```
− <!--
    edited with XMLSpy v2006 U (http://www.altova.com) by Bruce Marton (AACRAO SPEEDE)
  -->
− <!--
    edited with XMLSPY v2004 rel. 3 U (http://www.xmlspy.com) by pheaa (Pennsylvania Higher Education Association)
  -->
− <!--
    edited with XMLSPY v2004 rel. 3 U (http://www.xmlspy.com) by Jeffrey A Funck (Pennsylvania Higher Education Associatic
  -->
− <!--
    edited with XML Spy v4.4 U (http://www.xmlspy.com) by Bruce Robert Marton (The University of Texas at Austin)
  -->
<!--===========================================-->
```

− `<xs:schema targetNamespace="urn:org:pesc:core:CoreMain:v1.2.0" elementFormDefault="unqualified" attributeFormDefault="unqualified" version="v1.2.0">`

```
  − <!--
    ========================================================================
    -->
  − <!--
    Name:      CoreMain_v1.2.0.xsd (Formerly PESCBaseDataDictionary.xsd)
    -->
  <!--Version:  1.2.0-->
  <!--Date:      15-February-2006-->
  <!----->
  <!--ChangeCode Log:-->
  − <!--
    1.0.0  07-MAY-2002  Initial Release based on BaseDictionaryVersion1.3.xls
    -->
  − <!--
    1.0.1  07-MAY-2002  Added "Type" Suffix to all complex and simple types
    -->
  − <!--
    1.0.2  09-MAY-2002  Minor updates - attributes, enumeration, etc.  Added some Version1.3.1 changes.
    -->
  <!--1.1.0  10-MAY-2002  Added Contacts aggregate.-->
  <!--1.2.0  13-MAY-2002  Added Karl Van Neste work.-->
  − <!--
    1.3.2  16-MAY-2002  Added remainder of BaseDictionaryVersion1.3.1 and 1.3.2 changes.
    -->
  − <!--
    1.3.5  22-MAY-2002  Updated with BaseDictionaryVersion1.3.5.xls changes.  Patterns, Attributes and Enumerations not v
    -->
  − <!--
    1.3.7  01-JULY-2002  Bruce Marton - Preliminary changes based on review by ANSI X12 subcommittee A
    -->
  − <!--
    1.3.8  16-JULY-2002  Bruce Marton - Rest of changes based on review by ANSI X12 subcommittee A
    -->
  − <!--
    1.3.9  23-JULY-2002  Bruce Marton - Revised naming standards based on consultation with Department of Ed. Common Recc
    -->
  − <!--
    1.3.10  24-JULY-2002  Mike Rawlins - Changed name to Core, and other structural changes to more closely conform to XN
    -->
  − <!--
    00.01  26-July-2002  Bruce Marton - Minor revisions to initial version. Versioning scheme changed to reflect technica
    -->
  − <!--
    00.01  28-February-2003  Bruce Marton - Interim version 7 complete
    -->
  − <!--
    00.01 17-April-2003 Jeffrey Funck - Minor revisions for Commonline schemas
    -->
  − <!--
    0002 23-May-2003 Mike Rawlins - Major changes and revisions
    -->
  − <!--
    0003 29-May-2003 Jeffrey Funck  -  Updates from review and Commonline changes
    -->
  − <!--
```

```xml
    0004 05-Feb-2004 Bruce Marton  -  Updates from AACRAO SPEEDE review.
  -->
- <!--
    0005 16-Mar-2004 Bruce Marton  -  Updates from PESC Change Control review.
  -->
- <!--
    0006 16-Apr-2004 Bruce Marton  -  Final Review and quality check
  -->
- <!--
    0099 26-May-2004 Bruce Marton  - AACRAO SPEEDE review complete
  -->
- <!--
    v1.0.0 22-June-2004 Jeffrey Funck  - Various changes as per PESC Control discussions
  -->
- <!--
    v1.0.1 06-Aug-2004 Jeffrey Funck  - Various changes as per PESC Control discussions
  -->
- <!--
    v1.0.2 05-January-2005 Jeffrey A Funck  -  Various changes as approved by PESC Change Control Board
  -->
  <!--   Change #   JAF20041122094000-->
- <!--
    v1.1.0 01-October-2005 Jeffrey A Funck  -  Added the value of 'Forwarded' to the Response Code Type
  -->
  <!--   Change #   KS20050725090000-->
- <!--
    v1.2.0 15-February-2006 Bruce Marton  - Final proposed changes for PESC High School Transcript as approved for public
  -->
  <!--   Change #   JAF20060221125700 (reviewed - JAF)-->
- <!--
    =======================================================================
  -->
  <!---->
  <!--=========================================-->
  <!--CoreComponent Types-->
  <!--=========================================-->
- <xs:complexType name="BorrowerType">
  - <xs:sequence>
      <xs:element name="Person" type="core:PersonType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Employment" type="core:EmploymentType" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
- <xs:complexType name="PersonType">
  - <xs:sequence>
      <xs:element name="Birth" type="core:BirthType" maxOccurs="unbounded"/>
      <xs:element name="Name" type="core:NameType" maxOccurs="unbounded"/>
      <xs:element name="Contacts" type="core:ContactsType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Gender" type="core:GenderType" minOccurs="0"/>
      <xs:element name="Marital" type="core:MaritalType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="RaceEthnicity" type="core:RaceEthnicityType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Citizenship" type="core:CitizenshipType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Residency" type="core:ResidencyType" minOccurs="0"/>
      <xs:element name="Deceased" type="core:DeceasedType" minOccurs="0"/>
      <xs:element name="EducationLevel" type="core:EducationLevelType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Immigration" type="core:ImmigrationType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Occupation" type="core:OccupationType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="ReligiousAffiliation" type="core:ReligiousAffiliationType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="PrivacyRestriction" type="core:PrivacyRestrictionType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
- <xs:complexType name="OrganizationType">
  - <xs:sequence>
      <xs:group ref="core:OrganizationIDGroup"/>
      <xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Contacts" type="core:ContactsType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
- <xs:complexType name="TransmissionDataType">
  - <xs:annotation>
      <xs:documentation>TransmissionData Type</xs:documentation>
    </xs:annotation>
```

```xml
  -<xs:sequence>
      <xs:element name="DocumentID" type="core:DocumentIDType"/>
      <xs:element name="CreatedDateTime" type="core:CreatedDateTimeType"/>
      <xs:element name="TransmissionType" type="core:TransmissionTypeType"/>
      <xs:element name="DocumentType" type="core:DocumentTypeCodeType"/>
      <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
   </xs:sequence>
 </xs:complexType>
 <!--========================================-->
 <!--AcademicRecord Types-->
 <!--========================================-->
-<xs:complexType name="AdditionalStudentAchievementsType">
  -<xs:sequence>
      <xs:element name="Requirement" type="core:RAPType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Attribute" type="core:RAPType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Proficiency" type="core:RAPType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Language" type="core:LanguageType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="Licensure" type="core:LicensureType" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
   </xs:sequence>
 </xs:complexType>
-<xs:complexType name="EnrollmentStatusCodeType">
  -<xs:sequence>
      <xs:element name="StudentLevel" type="core:StudentLevelType" minOccurs="0"/>
      <xs:element name="Attendance" type="core:AttendanceType" minOccurs="0"/>
      <xs:element name="DegreeSeekingStatusCode" type="core:DegreeSeekingStatusCodeType" minOccurs="0"/>
      <xs:element name="ProgramLevel" type="core:ProgramLevelType" minOccurs="0"/>
      <xs:element name="AcademicProgram" type="core:AcademicProgramType" minOccurs="0"/>
      <xs:element name="EnrollDate" type="core:EnrollDateType" minOccurs="0"/>
      <xs:element name="ExitDate" type="core:ExitDateType" minOccurs="0"/>
      <xs:element name="EligibilityEndDate" type="core:EligibilityEndDateType" minOccurs="0"/>
      <xs:element name="AnticipatedGraduationDate" type="core:AnticipatedGraduationDateType" minOccurs="0"/>
      <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
   </xs:sequence>
 </xs:complexType>
 <!--========================================-->
 <!--AdmissionApplication Types-->
 <!--========================================-->
-<xs:complexType name="GraduateLevelCreditAllocationType">
  -<xs:annotation>
    -<xs:documentation>
        Ref. Graduate Level Indiicators Type in Core Componenets
      </xs:documentation>
   </xs:annotation>
  -<xs:sequence>
      <xs:element name="HoursAppliedOtherProgram" type="core:HoursAppliedOtherProgramType" minOccurs="0"/>
      <xs:element name="HoursAppliedOtherProgramType" type="core:HoursAppliedOtherProgramTypeType" minOccurs="0"/>
      <xs:element name="SpecialProgramAdmissionIndicator" type="core:SpecialProgramAdmissionIndicatorType" minOccurs="0"/>
      <xs:element name="UndergradHoursInGradDegree" type="core:UndergradHoursInGradDegreeType" minOccurs="0"/>
      <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
   </xs:sequence>
 </xs:complexType>
-<xs:complexType name="TestsType">
  -<xs:annotation>
      <xs:documentation>Tests Type</xs:documentation>
   </xs:annotation>
  -<xs:sequence>
      <xs:element name="TestCode" type="core:TestCodeType"/>
      <xs:element name="TestName" type="core:TestNameType" minOccurs="0"/>
     -<xs:choice>
         <xs:element name="TestDate" type="core:TestDateType"/>
         <xs:element name="TestYearMonth" type="core:TestYearMonthType"/>
         <xs:element name="TestYear" type="core:TestYearType"/>
      </xs:choice>
      <xs:element name="StudentLevel" type="core:StudentLevelType" minOccurs="0"/>
      <xs:element name="Subtest" type="core:SubtestsType" maxOccurs="unbounded"/>
      <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
   </xs:sequence>
 </xs:complexType>
 <!--========================================-->
 <!--Employment Types-->
```

```
<!--=========================================-->
<xs:complexType name="EmploymentType">
  <xs:sequence>
    <xs:element name="Employer" type="core:OrganizationType" minOccurs="0"/>
    <xs:element name="EmploymentBeginDate" type="core:EmploymentBeginDateType" minOccurs="0"/>
    <xs:element name="EmploymentEndDate" type="core:EmploymentEndDateType" minOccurs="0"/>
    <xs:element name="PositionTitle" type="core:PositionTitleType" minOccurs="0"/>
    <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<!--=========================================-->
<!--Entity Types-->
<!--=========================================-->
<xs:complexType name="ContactsType">
  <xs:sequence>
    <xs:element name="Address" type="core:AddressType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Email" type="core:EmailType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Phone" type="core:PhoneType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="URL" type="core:URLType" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:group name="OrganizationIDGroup">
  <xs:annotation>
    <xs:documentation>Allowable Organization IDs - Exclusive choice</xs:documentation>
  </xs:annotation>
  <xs:choice>
    <xs:element name="OPEID" type="core:OPEIDType"/>
    <xs:element name="NCHELPID" type="core:NCHELPIDType"/>
    <xs:element name="IPEDS" type="core:IPEDSType"/>
    <xs:element name="ATP" type="core:ATPType"/>
    <xs:element name="FICE" type="core:FICEType"/>
    <xs:element name="ACT" type="core:ACTType"/>
    <xs:element name="CCD" type="core:CCDType"/>
    <xs:element name="CEEBACT" type="core:CEEBACTType"/>
    <xs:element name="CSIS" type="core:CSISType"/>
    <xs:element name="USIS" type="core:USISType"/>
    <xs:element name="ESIS" type="core:ESISType"/>
    <xs:element name="DUNS" type="core:DUNSType"/>
  </xs:choice>
</xs:group>
<xs:complexType name="LocalOrganizationIDType">
  <xs:sequence>
    <xs:element name="LocalOrganizationIDCode" type="core:LocalOrganizationIDCodeType"/>
    <xs:element name="LocalOrganizationIDQualifier" type="core:LocalOrganizationIDCodeQualifierType"/>
  </xs:sequence>
</xs:complexType>
<!--=========================================-->
<!--Person Types-->
<!--=========================================-->
<xs:complexType name="BirthType">
  <xs:sequence>
    <xs:element name="BirthDate" type="core:BirthDateType" minOccurs="0"/>
    <xs:element name="Birthday" type="core:BirthdayType" minOccurs="0"/>
    <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="CitizenshipType">
  <xs:sequence>
    <xs:element name="CitizenshipStatusCode" type="core:CitizenshipStatusCodeType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="DeceasedType">
  <xs:sequence>
    <xs:element name="DeceasedIndicator" type="core:DeceasedIndicatorType"/>
    <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="EducationLevelType">
  <xs:annotation>
    <xs:documentation>
```

The extent of formal instruction received: None Elementary MiddleSchool JuniorHighSchool SecondarySchool HighSchoolAttended HighSchoolGraduate - High School Diploma or Equivalent VocationalSchool CollegeAttended CollegeCertificate CollegeDiploma AssociateDegree BaccalaureateDegree ProfessionalAttended ProfessionalDegree ProfessionalCertification MastersDegree DoctoralDegree
            </**xs:documentation**>
        </**xs:annotation**>
    − <**xs:restriction** **base**="xs:string">
        <**xs:enumeration** **value**="None"/>
        <**xs:enumeration** **value**="Elementary"/>
        <**xs:enumeration** **value**="MiddleSchool"/>
        <**xs:enumeration** **value**="JuniorHighSchool"/>
        <**xs:enumeration** **value**="SecondarySchool"/>
        <**xs:enumeration** **value**="HighSchoolAttended"/>
        <**xs:enumeration** **value**="HighSchoolGraduate"/>
        <**xs:enumeration** **value**="VocationalSchool"/>
        <**xs:enumeration** **value**="CollegeAttended"/>
        <**xs:enumeration** **value**="CollegeCertificate"/>
        <**xs:enumeration** **value**="CollegeDiploma"/>
        <**xs:enumeration** **value**="AssociateDegree"/>
        <**xs:enumeration** **value**="BaccalaureateDegree"/>
        <**xs:enumeration** **value**="ProfessionalAttended"/>
        <**xs:enumeration** **value**="ProfessionalDegree"/>
        <**xs:enumeration** **value**="ProfessionalCertification"/>
        <**xs:enumeration** **value**="MastersDegree"/>
        <**xs:enumeration** **value**="DoctoralDegree"/>
    </**xs:restriction**>
  </**xs:simpleType**>
− <**xs:complexType** **name**="GenderType">
  − <**xs:sequence**>
        <**xs:element** **name**="GenderCode" **type**="core:GenderCodeType"/>
        <**xs:element** **name**="NoteMessage" **type**="core:NoteMessageType" **minOccurs**="0" **maxOccurs**="unbounded"/>
    </**xs:sequence**>
  </**xs:complexType**>
− <**xs:complexType** **name**="ImmigrationType">
  − <**xs:sequence**>
        <**xs:element** **name**="AlienRegistrationNumber" **type**="core:AlienRegistrationNumberType" **minOccurs**="0"/>
        <**xs:element** **name**="FirstEntryIntoUSDate" **type**="core:FirstEntryIntoUSDateType" **minOccurs**="0"/>
        <**xs:element** **name**="ImmigrationI20RequestIndicator" **type**="core:ImmigrationI20RequestIndicatorType" **minOccurs**="0"/>
        <**xs:element** **name**="NonImmigrantVisaIssueDate" **type**="core:NonImmigrationVisaIssueDateType" **minOccurs**="0"/>
        <**xs:element** **name**="NonImmigrantVisaNumber" **type**="core:NonImmigrantVisaNumberType" **minOccurs**="0"/>
        <**xs:element** **name**="NonImmigrantVisaStatusChangeCode" **type**="core:NonImmigrantVisaStatusChangeCodeType" **minOccurs**="0"/>
        <**xs:element** **name**="NonImmigrantVisaStatusChangeDate" **type**="core:NonImmigrantVisaStatusChangeDateType" **minOccurs**="0"/>
        <**xs:element** **name**="NonImmigrantVisaType" **type**="core:NonImmigrantVisaType" **minOccurs**="0"/>
        <**xs:element** **name**="RequiredFormsReceiveDate" **type**="core:RequiredFormsReceiveDateType" **minOccurs**="0"/>
        <**xs:element** **name**="Sponsor" **type**="core:SponsorType" **minOccurs**="0"/>
        <**xs:element** **name**="USStudyFormsReceipt" **type**="core:USStudyFormsReceiptType" **minOccurs**="0"/>
        <**xs:element** **name**="VisaExpirationDate" **type**="core:VisaExpirationDateType" **minOccurs**="0"/>
        <**xs:element** **name**="NoteMessage" **type**="core:NoteMessageType" **minOccurs**="0" **maxOccurs**="unbounded"/>
    </**xs:sequence**>
  </**xs:complexType**>
− <**xs:complexType** **name**="MaritalType">
  − <**xs:sequence**>
        <**xs:element** **name**="MaritalStatusCode" **type**="core:MaritalStatusCodeType" **minOccurs**="0"/>
        <**xs:element** **name**="MaritalStatusChangeCode" **type**="core:MaritalStatusChangeCodeType" **minOccurs**="0"/>
        <**xs:element** **name**="NoteMessage" **type**="core:NoteMessageType" **minOccurs**="0" **maxOccurs**="unbounded"/>
    </**xs:sequence**>
  </**xs:complexType**>
− <**xs:complexType** **name**="NameType">
  − <**xs:sequence**>
        <**xs:element** **name**="NamePrefix" **type**="core:NamePrefixType" **minOccurs**="0"/>
        <**xs:element** **name**="FirstName" **type**="core:FirstNameType" **minOccurs**="0"/>
        <**xs:element** **name**="MiddleName" **type**="core:MiddleNameType" **minOccurs**="0" **maxOccurs**="10"/>
        <**xs:element** **name**="LastName" **type**="core:LastNameType" **minOccurs**="0"/>
        <**xs:element** **name**="NameSuffix" **type**="core:NameSuffixType" **minOccurs**="0"/>
        <**xs:element** **name**="NameTitle" **type**="core:NameTitleType" **minOccurs**="0"/>
        <**xs:element** **name**="CompositeName" **type**="core:CompositeNameType" **minOccurs**="0"/>
        <**xs:element** **name**="NoteMessage" **type**="core:NoteMessageType" **minOccurs**="0" **maxOccurs**="unbounded"/>
    </**xs:sequence**>
  </**xs:complexType**>
− <**xs:simpleType** **name**="OccupationType">

− <**xs:annotation**>
  − <**xs:documentation**>
    Person's profession , or normal way of earning a living
  </**xs:documentation**>
</**xs:annotation**>
− <**xs:restriction base**="xs:string">
  <**xs:minLength value**="2"/>
  <**xs:maxLength value**="20"/>
</**xs:restriction**>
</**xs:simpleType**>
− <**xs:complexType name**="RaceEthnicityType">
 − <**xs:sequence**>
  <**xs:element name**="RaceEthnicityCode" **type**="core:RaceEthnicityCodeType" **minOccurs**="0"/>
  <**xs:element name**="LocalRaceEthnicityCode" **type**="core:LocalRaceEthnicityCodeType" **minOccurs**="0" **maxOccurs**="unbounded"/>
  <**xs:element name**="NoteMessage" **type**="core:NoteMessageType" **minOccurs**="0" **maxOccurs**="unbounded"/>
 </**xs:sequence**>
</**xs:complexType**>
− <**xs:simpleType name**="ReligiousAffiliationType">
 − <**xs:annotation**>
  − <**xs:documentation**>
    The religion or religious group with which the individual most identifies. Religious Affiliation codes: 01 African Methodist Episcopal 02 Agnostic 03 Anglican 04 Apostolic Christian 05 Assemblies of God 06 Atheist 07 Baha'i Faith 08 Baptist 09 Baptist (Conservative) 10 Baptist (Other) 11 Baptist (Southern) 12 Buddhist 13 Campus Crusade for Christ 14 Catholic 15 Catholic (Greek) 16 Catholic (Other) 17 Catholic (Roman) 18 Christian 19 Christian (Disciples of Christ) 20 Christian (Other) 21 Christian Brethren (Plymouth Brethren) 22 Christian Reformed 23 Christian Science 24 Church of Christ 25 Church of God 26 Church of the Nazarene 27 Congregational 28 Coptic 29 Eastern Christian Orthodox 30 Episcopal 31 Evangelist 32 First Christian 33 Grace Reformed 34 Great Commission 35 Hindu 36 Interdenominational 37 Intervarsity Christian Fellowship 38 Jain 39 Jehovah's Witnesses 40 Jewish 41 Jewish (Conservative) 42 Jewish (Orthodox) 43 Jewish (Other) 44 Jewish (Reform) 45 Latter day Saint (Mormon) 46 Lutheran (Missouri Synod) 47 Lutheran (National Conference) 48 Lutheran (Unspecified) 49 Lutheran (Wisconsin) 50 Mennonite 51 Methodist 52 Muslim 53 Navigators 54 Non Christian (Other) 55 None 56 Other Religion 57 Pentecostal 58 Presbyterian 59 Presbyterian (Reformed) 60 Protestant 61 Protestant (Other) 62 Reorganized Latter day Saint 63 Seventh Day Adventist 64 Sikh 65 Society of Friends 66 Trinity Church 67 Unification 68 Unified Family 69 Unitarian Universalists 70 United Church 71 Wesleyan 72 World Wide Discipleship ZZ Not found in table. Free form name of religion to follow.
  </**xs:documentation**>
 </**xs:annotation**>
 − <**xs:restriction base**="xs:string">
  <**xs:minLength value**="2"/>
  <**xs:maxLength value**="2"/>
 </**xs:restriction**>
</**xs:simpleType**>
− <**xs:complexType name**="SchoolType">
 − <**xs:sequence**>
  <**xs:element name**="Organization" **type**="core:OrganizationType"/>
  <**xs:element name**="SchoolLevel" **type**="core:SchoolLevelType" **minOccurs**="0"/>
  <**xs:element name**="NoteMessage" **type**="core:NoteMessageType" **minOccurs**="0" **maxOccurs**="unbounded"/>
 </**xs:sequence**>
</**xs:complexType**>
− <**xs:complexType name**="ResidencyType">
 − <**xs:sequence**>
  <**xs:element name**="StateProvinceCode" **type**="core:StateProvinceCodeType" **minOccurs**="0"/>
 </**xs:sequence**>
</**xs:complexType**>
<!--=======================================-->
<!--Student Types-->
<!--=======================================-->
− <**xs:complexType name**="FamilyType">
 − <**xs:annotation**>
  <**xs:documentation**>Family Type</**xs:documentation**>
 </**xs:annotation**>
 − <**xs:sequence**>
  <**xs:element name**="Father" **type**="core:PersonType" **minOccurs**="0"/>
  <**xs:element name**="Mother" **type**="core:PersonType" **minOccurs**="0"/>
  <**xs:element name**="ParentsMaritalStatusCode" **type**="core:ParentsMaritalStatusCodeType" **minOccurs**="0"/>
  <**xs:element name**="NoteMessage" **type**="core:NoteMessageType" **minOccurs**="0" **maxOccurs**="unbounded"/>
 </**xs:sequence**>
</**xs:complexType**>
− <**xs:complexType name**="GovernmentMilitaryType">
 − <**xs:annotation**>
  <**xs:documentation**>Government Military Type</**xs:documentation**>
 </**xs:annotation**>

```xml
      -<xs:sequence>
          <xs:element name="MilitaryRelationshipStatusCode" type="core:MilitaryRelationshipStatusCodeType" minOccurs="0"/>
          <xs:element name="SelectiveServiceIndicator" type="core:SelectiveServiceIndicatorType" minOccurs="0"/>
          <xs:element name="SelectiveServiceNumber" type="core:SelectiveServiceNumberType" minOccurs="0"/>
          <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
  </xs:complexType>
 -<xs:complexType name="HealthType">
   -<xs:annotation>
       <xs:documentation>Health Type</xs:documentation>
     </xs:annotation>
   -<xs:sequence>
        <xs:element name="Immunizations" type="core:ImmunizationsType" minOccurs="0" maxOccurs="unbounded"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
     </xs:sequence>
  </xs:complexType>
 -<xs:complexType name="LanguageType">
   -<xs:sequence>
        <xs:element name="LanguageCode" type="core:LanguageCodeType" minOccurs="0"/>
        <xs:element name="LanguageProficiency" type="core:LanguageProficiencyType" minOccurs="0"/>
        <xs:element name="LanguageUsage" type="core:LanguageUsageType" minOccurs="0"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
     </xs:sequence>
  </xs:complexType>
 -<xs:complexType name="LanguageOfInstructionType">
   -<xs:sequence>
        <xs:element name="LanguageCode" type="core:LanguageCodeType" minOccurs="0"/>
        <xs:element name="InstructionUsage" type="core:InstructionUsageType" minOccurs="0"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
     </xs:sequence>
  </xs:complexType>
  <!--========================================-->
  <!--Contacts Types-->
  <!--========================================-->
 -<xs:complexType name="EmailType">
   -<xs:sequence>
        <xs:element name="EmailAddress" type="core:EmailAddressType"/>
     </xs:sequence>
  </xs:complexType>
 -<xs:complexType name="PhoneType">
   -<xs:sequence>
        <xs:element name="CountryPrefixCode" type="core:CountryPrefixCodeType" minOccurs="0"/>
        <xs:element name="AreaCityCode" type="core:AreaCityCodeType" minOccurs="0"/>
        <xs:element name="PhoneNumber" type="core:PhoneNumberType"/>
        <xs:element name="PhoneNumberExtension" type="core:PhoneNumberExtensionType" minOccurs="0"/>
     </xs:sequence>
  </xs:complexType>
 -<xs:complexType name="URLType">
   -<xs:sequence>
        <xs:element name="URLAddress" type="core:URLAddressType"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
     </xs:sequence>
  </xs:complexType>
 -<xs:complexType name="PrivacyRestrictionType">
   -<xs:sequence>
        <xs:element name="PrivacyRestrictionDate" type="core:PrivacyRestrictionDateType" minOccurs="0"/>
        <xs:element name="PrivacyRestrictionLevel" type="core:PrivacyRestrictionLevelType" minOccurs="0"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
     </xs:sequence>
  </xs:complexType>
  <!--========================================-->
  <!--AcademicSession Types-->
  <!--========================================-->
 -<xs:complexType name="AcademicSessionDetailType">
   -<xs:sequence>
        <xs:element name="SessionDesignator" type="core:SessionDesignatorType"/>
        <xs:element name="SessionDesignatorSuffix" type="core:SessionDesignatorSuffixType" minOccurs="0"/>
        <xs:element name="SessionName" type="core:SessionNameType" minOccurs="0"/>
        <xs:element name="SessionType" type="core:SessionTypeType" minOccurs="0"/>
        <xs:element name="SessionSchoolYear" type="core:SessionSchoolYearType" minOccurs="0"/>
        <xs:element name="SessionBeginDate" type="core:SessionBeginDateType" minOccurs="0"/>
```

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<xs:element name="SessionEndDate" type="core:SessionEndDateType" minOccurs="0"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  <xs:simpleType name="SessionTypeType">
    <xs:annotation>
      <xs:documentation>
        Indicates the type of academic session at an educational institution. FullYear - The prescribed length of instruction upon which credit is
        awarded based on the total number of days in a school year. Semester - Usually about 15 to 17 weeks in length; there are usually two
        semesters per academic year and perhaps other shorter sessions. Trimester - Usually about 13 to 15 weeks in length; normally there are three
        trimesters and perhaps other shorter sessions in an academic year. Quarter - Usually about 10 to 14 weeks in length; normally there are four
        quarter sessions and perhaps other shorter sessions in an academic year. Quinmester - Usually about 8 to 10 weeks in length; normally there
        are five quinmester sessions per academic year. MiniTerm - A session whose length is less than the regular session; usually but not always
        contained wholly within the regular session. SummerSession - A session or combination of sessions conducted after the last regular session
        of the school year and prior to the first regular session of the next school year. Intersession - For year round schools, the days of optional
        attendance (equivalent to a summer session) for a student enrolled in a school offering a year-round program which provides three time
        blocks of 60 days of instruction followed by 15 of intersession. LongSession - Longer than a semester or quarter or trimester, but shorter
        than a full year. FallSession FourOneFourPlan - A school year consisting of a four-month semester of academic work, followed by a month
        of special activity, followed by another four-month semester of academic work. Continuous DiffersByProgram Other TwelveMonth
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="FullYear"/>
      <xs:enumeration value="Semester"/>
      <xs:enumeration value="Trimester"/>
      <xs:enumeration value="Quarter"/>
      <xs:enumeration value="Quinmester"/>
      <xs:enumeration value="MiniTerm"/>
      <xs:enumeration value="SummerSession"/>
      <xs:enumeration value="Intersession"/>
      <xs:enumeration value="LongSession"/>
      <xs:enumeration value="FallSession"/>
      <xs:enumeration value="FourOneFourPlan"/>
      <xs:enumeration value="Continuous"/>
      <xs:enumeration value="DiffersByProgram"/>
      <xs:enumeration value="Other"/>
      <xs:enumeration value="TwelveMonth"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="InstructionalActivityStatusCodeType">
    <xs:annotation>
      <xs:documentation>
        The academic status of a student as determined by the method of instruction. Regular - Regular Student Correspondence - Correspondence
        student Extension - Extension Student Distance - Distance Learner (Virtual Learning student) HomeSchooled - Home schooled student
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="Regular"/>
      <xs:enumeration value="Correspondence"/>
      <xs:enumeration value="Extension"/>
      <xs:enumeration value="Distance"/>
      <xs:enumeration value="HomeSchooled"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="SchoolOverrideCodeType">
    <xs:annotation>
      <xs:documentation>
        The source of the academic credit if not awarded by the home or parent institution. Institutional - Institutional Agreement Multicampus -
        Multiple Campus Course Offering Transfer - Transfer Credit StudyAbroad - Study Abroad Coop - Cooperative Program Reciprocal -
        Reciprocal Exchange Internship - Internship
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="Institutional"/>
      <xs:enumeration value="Multicampus"/>
      <xs:enumeration value="Transfer"/>
      <xs:enumeration value="StudyAbroad"/>
      <xs:enumeration value="Coop"/>
      <xs:enumeration value="Reciprocal"/>
```

```
              <xs:enumeration value="Internship"/>
          </xs:restriction>
      </xs:simpleType>
      <!--========================================-->
      <!--AcademicSummary Types-->
      <!--========================================-->
−   <xs:complexType name="AcademicHonorsType">
  −   <xs:sequence>
          <xs:element name="HonorsTitle" type="core:HonorsRecognitionTitleType" minOccurs="0"/>
          <xs:element name="HonorsLevel" type="core:HonorsRecognitionLevelType" minOccurs="0"/>
          <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
  </xs:complexType>
−   <xs:simpleType name="AcademicSummaryTypeType">
  −   <xs:annotation>
    −   <xs:documentation>
            Summary Type is an indication of what is being summarized over what period of time All - Summary of all courses regardless of institution
            SenderOnly - Summary of all courses at sending institution (or recorded as if they were taken at the TransferOnly - Summary of transfer
            work (courses taken at other than the sending institution) AllNotRepeated - Summary of all courses except for repeated or forgiven
            courses/credits SenderNotRepeated - Summary of all courses at sending institution except for repeated or forgiven courses/credits
            TransferNotRepeated - Summary of transfer work except for repeated or forgiven courses/credits AcademicRenewal - Subset of forgiven
            courses CarryoverCredit - Summary from offline records and used as the intitial point for cumulatives and averages DegreeApplicable -
            Summary of course that apply to degree NonDegreeApplicable - Summary of courses that do not apply toward degree ConvertedFrom -
            Summary of credits before an institutional term-basis conversion, such as from quarters to semesters ConvertedTo - Summary of credits
            after an institutional term-basis conversion, such as from quarters to semesters Weighted – Summary that gives additional (higher) value to
            specific courses taken by a student, such as honors courses, International Baccalaureate, Advanced Placement, high school /college dual
            enrollment. NonWeighted – Summary that does not give additional value to courses, regardless of special characteristics of the courses. For
            example, if the grading scale is from 0 to 4.00, then it is not possible to have a summary higher than 4.00. UserDefined - see NoteMessage
            for explanation
        </xs:documentation>
      </xs:annotation>
  −   <xs:restriction base="xs:string">
          <xs:enumeration value="All"/>
          <xs:enumeration value="SenderOnly"/>
          <xs:enumeration value="TransferOnly"/>
          <xs:enumeration value="AllNotRepeated"/>
          <xs:enumeration value="SenderNotRepeated"/>
          <xs:enumeration value="TransferNotRepeated"/>
          <xs:enumeration value="AcademicRenewal"/>
          <xs:enumeration value="CarryoverCredit"/>
          <xs:enumeration value="DegreeApplicable"/>
          <xs:enumeration value="NonDegreeApplicable"/>
          <xs:enumeration value="ConvertedFrom"/>
          <xs:enumeration value="ConvertedTo"/>
          <xs:enumeration value="Weighted"/>
          <xs:enumeration value="NonWeighted"/>
          <xs:enumeration value="UserDefined"/>
      </xs:restriction>
  </xs:simpleType>
−   <xs:complexType name="GPAType">
  −   <xs:sequence>
          <xs:element name="CreditHoursAttempted" type="core:CreditHoursAttemptedType" minOccurs="0"/>
          <xs:element name="CreditHoursEarned" type="core:CreditHoursEarnedType" minOccurs="0"/>
          <xs:element name="CreditUnit" type="core:CourseCreditUnitsType" minOccurs="0"/>
          <xs:element name="GradePointAverage" type="core:GradePointAverageType" minOccurs="0"/>
          <xs:element name="TotalQualityPoints" type="core:TotalQualityPointsType" minOccurs="0"/>
          <xs:element name="CreditHoursforGPA" type="core:CreditHoursforGPAType" minOccurs="0"/>
          <xs:element name="GPARangeMinimum" type="core:GPARangeMinimumType" minOccurs="0"/>
          <xs:element name="GPARangeMaximum" type="core:GPARangeMaximumType" minOccurs="0"/>
          <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
  </xs:complexType>
−   <xs:simpleType name="ClassRankType">
  −   <xs:annotation>
    −   <xs:documentation>
            The student's class rank relative to other students in their academic cohort (e.g. class).
        </xs:documentation>
      </xs:annotation>
  −   <xs:restriction base="xs:integer">
          <xs:totalDigits value="4"/>
```

```xml
                    <xs:minInclusive value="1"/>
                    <xs:maxInclusive value="9999"/>
                </xs:restriction>
            </xs:simpleType>
    −   <xs:simpleType name="ClassSizeType">
        −   <xs:annotation>
            −   <xs:documentation>
                    The numeric size of the academic cohort (e.g. class).
                </xs:documentation>
            </xs:annotation>
        −   <xs:restriction base="xs:integer">
                <xs:totalDigits value="4"/>
                <xs:minInclusive value="1"/>
                <xs:maxInclusive value="9999"/>
            </xs:restriction>
        </xs:simpleType>
    −   <xs:simpleType name="DelinquenciesType">
        −   <xs:annotation>
            −   <xs:documentation>
                    The academic standing of the student upon transfer to the institution. GoodStanding - Student was in good standing ProbationGPA - Student
                    was on academic probation (because of low GPA) ProbationHours - Student was on academic probation (deficiency in credit hours)
                    SuspensionGPA - Student was on academic suspension (because of low GPA) SuspensionHours - Student was on academic suspension
                    (deficiency in credit hours) ProbationDiscipline - Student was on disciplinary probation SuspensionDiscipline - Student was on disciplinary
                    suspension Unknown Other
                </xs:documentation>
            </xs:annotation>
        −   <xs:restriction base="xs:string">
                <xs:enumeration value="GoodStanding"/>
                <xs:enumeration value="ProbationGPA"/>
                <xs:enumeration value="ProbationHours"/>
                <xs:enumeration value="SuspensionGPA"/>
                <xs:enumeration value="SuspensionHours"/>
                <xs:enumeration value="ProbationDiscipline"/>
                <xs:enumeration value="SuspensionDiscipline"/>
                <xs:enumeration value="Unknown"/>
                <xs:enumeration value="Other"/>
            </xs:restriction>
        </xs:simpleType>
        <!--=======================================-->
        <!--=======================================-->
    −   <xs:complexType name="LicensureType">
        −   <xs:sequence>
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                <xs:element name="LicensurePassageDate" type="core:LicensurePassageDateType" minOccurs="0" maxOccurs="unbounded"/>
                <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
            </xs:sequence>
        </xs:complexType>
    −   <xs:complexType name="RAPType">
        −   <xs:sequence>
                <xs:element name="RAPCode" type="core:RAPCodeType" minOccurs="0" maxOccurs="unbounded"/>
                <xs:element name="RAPName" type="core:RAPNameType" minOccurs="0" maxOccurs="unbounded"/>
                <xs:element name="RAPSubName" type="core:RAPNameType" minOccurs="0" maxOccurs="unbounded"/>
                <xs:element name="ConditionsMetCode" type="core:ConditionsMetCodeType" minOccurs="0" maxOccurs="unbounded"/>
                <xs:element name="ConditionsMetDate" type="core:ConditionsMetDateType" minOccurs="0" maxOccurs="unbounded"/>
                <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
            </xs:sequence>
        </xs:complexType>
    −   <xs:complexType name="StudentActivitiesType">
        −   <xs:sequence>
                <xs:element name="PaidParticipationIndicator" type="core:PaidParticipationIndicatorType" minOccurs="0"/>
                <xs:element name="Recruited" type="core:RecruitedType" minOccurs="0"/>
                <xs:element name="SchoolSponsored" type="core:SchoolSponsoredType" minOccurs="0"/>
            −   <xs:element name="StudentActivitiesCode" minOccurs="0">
                −   <xs:complexType>
                    −   <xs:simpleContent>
                            <xs:restriction base="core:StudentActivitiesCodeType"/>
                        </xs:simpleContent>
                    </xs:complexType>
                </xs:element>
                <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
```

```
        </xs:sequence>
    </xs:complexType>
  − <xs:simpleType name="StudentPublicationsType">
    − <xs:annotation>
        <xs:documentation>Articles published by the student.</xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="100"/>
      </xs:restriction>
  </xs:simpleType>
  <!--=======================================-->
  <!--AcademicAward Types-->
  <!--=======================================-->
  − <xs:simpleType name="AcademicAwardDateType">
    − <xs:annotation>
      − <xs:documentation>
          The date on which the academic award was conferred.
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:date"/>
  </xs:simpleType>
  − <xs:simpleType name="AcademicCompletionIndicatorType">
    − <xs:annotation>
      − <xs:documentation>
          An indication that the degree-seeking student completed all of the requirements for his or her academic program. Not used for Non-Degree
          programs.
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
  − <xs:simpleType name="AcademicCompletionDateType">
    − <xs:annotation>
      − <xs:documentation>
          The date on which the student's requirements for the degree were met or completed.
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:date"/>
  </xs:simpleType>
  − <xs:simpleType name="AcademicAwardLevelType">
    − <xs:annotation>
      − <xs:documentation>
          The level of the degree, certificate, or award granted for the successful completion of requirements of an academic program. B17 Did not
          complete secondary school B18 Standard High School Diploma which may or may not include an exit test B19 Advanced or honors diploma
          B20 Vocational diploma B21 Special Education Diploma normally for students with a disabilit B22 Certificate of completion or attendance
          B23 Special certificate of completion or attendance B24 General Education Development Test Diploma (GED) B25 Other high school
          equivalency diploma B26 International diploma or certificate (such as International Baccalaureate) B27 Standard High School Diploma with
          only 3 year curriculum B28 Met all graduation requirements except for required exit test 1.1 Certificate of completion, 1.2 Certificate of
          proficiency 2.0 Certificate 2.1 Postsecondary Certificate Or Diploma (less than one year) 2.2 Postsecondary Certificate Or Diploma (one
          year or more but less than four years) 2.3 Associate Degree (e.g., Associate In Arts, Associate In Science) 2.4 Baccalaureate Degree 2.5
          Baccalaureate (Honors) Degree 2.6 Postsecondary Certificate Or Diploma (one year or more but less than two years) 2.7 Postsecondary
          Certificate Or Diploma (two years or more but less than four years) 3.1 First Professional Degree 3.2 Post-Professional Degree 4.1 Graduate
          Certificate 4.2 Master's Degree 4.3 Intermediate Graduate Degree 4.4 Doctoral Degree 4.5 Post-doctoral Award
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:enumeration value="B17"/>
        <xs:enumeration value="B18"/>
        <xs:enumeration value="B19"/>
        <xs:enumeration value="B20"/>
        <xs:enumeration value="B21"/>
        <xs:enumeration value="B22"/>
        <xs:enumeration value="B23"/>
        <xs:enumeration value="B24"/>
        <xs:enumeration value="B25"/>
        <xs:enumeration value="B26"/>
        <xs:enumeration value="B27"/>
        <xs:enumeration value="B28"/>
        <xs:enumeration value="1.1"/>
        <xs:enumeration value="1.2"/>
```

```xml
        <xs:enumeration value="2.0"/>
        <xs:enumeration value="2.1"/>
        <xs:enumeration value="2.2"/>
        <xs:enumeration value="2.3"/>
        <xs:enumeration value="2.4"/>
        <xs:enumeration value="2.5"/>
        <xs:enumeration value="2.6"/>
        <xs:enumeration value="2.7"/>
        <xs:enumeration value="3.1"/>
        <xs:enumeration value="3.2"/>
        <xs:enumeration value="4.1"/>
        <xs:enumeration value="4.2"/>
        <xs:enumeration value="4.3"/>
        <xs:enumeration value="4.4"/>
        <xs:enumeration value="4.5"/>
      </xs:restriction>
   </xs:simpleType>
 - <xs:complexType name="AcademicProgramType">
   - <xs:sequence>
        <xs:group ref="core:AcademicProgramCodeGroup" minOccurs="0"/>
        <xs:element name="AcademicProgramType" type="core:AcademicProgramTypeType" minOccurs="0"/>
        <xs:element name="AcademicProgramName" type="core:AcademicProgramNameType" minOccurs="0"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
     </xs:sequence>
   </xs:complexType>
 - <xs:group name="AcademicProgramCodeGroup">
   - <xs:annotation>
        <xs:documentation>Group for Academic Program Codes</xs:documentation>
     </xs:annotation>
   - <xs:choice>
        <xs:element name="ProgramCIPCode" type="core:ProgramCIPCodeType"/>
        <xs:element name="ProgramHEGISCode" type="core:ProgramHEGISCodeType"/>
        <xs:element name="ProgramCSISCode" type="core:ProgramCSISCodeType"/>
        <xs:element name="ProgramUSISCode" type="core:ProgramUSISCodeType"/>
        <xs:element name="ProgramESISCode" type="core:ProgramESISCodeType"/>
     </xs:choice>
   </xs:group>
 - <xs:simpleType name="AcademicAwardTitleType">
   - <xs:annotation>
        <xs:documentation>The descriptive title for the academic award.</xs:documentation>
     </xs:annotation>
   - <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="80"/>
     </xs:restriction>
   </xs:simpleType>
 - <xs:complexType name="AcademicDegreeRequirementType">
   - <xs:sequence>
        <xs:element name="ThesisDissertationTitle" type="core:ThesisDissertationTitleType" minOccurs="0"/>
        <xs:element name="ThesisDissertationAdvisor" type="core:ThesisDissertationAdvisorType" minOccurs="0"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
     </xs:sequence>
   </xs:complexType>
     <!--=========================================-->
     <!--EnrollmentStatusCode Types-->
 - <xs:simpleType name="AnticipatedGraduationDateType">
   - <xs:annotation>
     - <xs:documentation>
          The date on which the student is or was expected to graduate.
        </xs:documentation>
     </xs:annotation>
     <xs:restriction base="xs:date"/>
   </xs:simpleType>
 - <xs:complexType name="AttendanceType">
   - <xs:sequence>
        <xs:element name="AttendanceStatusCode" type="core:AttendanceStatusCodeType" minOccurs="0"/>
        <xs:element name="AttendanceStatusCodeBeginDate" type="core:AttendanceStatusCodeBeginDateType" minOccurs="0"/>
        <xs:element name="AttendanceStatusCodeEndDate" type="core:AttendanceStatusCodeEndDateType" minOccurs="0"/>
        <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
     </xs:sequence>
```

```xml
        </xs:complexType>
    − <xs:simpleType name="DegreeSeekingStatusCodeType">
       − <xs:annotation>
          − <xs:documentation>
                Degree – student may enroll in courses that can be counted toward a degree Nondegree – student may enroll in courses but they will not be
                counted toward a degree.
            </xs:documentation>
         </xs:annotation>
       − <xs:restriction base="xs:string">
            <xs:enumeration value="Degree"/>
            <xs:enumeration value="Nondegree"/>
         </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="EligibilityEndDateType">
       − <xs:annotation>
          − <xs:documentation>
                The date on which the student cease to be eligible for special programs, sholarships or loans.
            </xs:documentation>
         </xs:annotation>
            <xs:restriction base="xs:date"/>
      </xs:simpleType>
    − <xs:simpleType name="EnrollDateType">
       − <xs:annotation>
            <xs:documentation>The date on which the student officially enrolled.</xs:documentation>
         </xs:annotation>
            <xs:restriction base="xs:date"/>
      </xs:simpleType>
    − <xs:simpleType name="ExitDateType">
       − <xs:annotation>
          − <xs:documentation>
                The date on which the student officially withdrew or graduated.
            </xs:documentation>
         </xs:annotation>
            <xs:restriction base="xs:date"/>
      </xs:simpleType>
    − <xs:simpleType name="ProgramLevelType">
       − <xs:annotation>
            <xs:documentation>Award level of program.</xs:documentation>
         </xs:annotation>
            <xs:restriction base="xs:string"/>
      </xs:simpleType>
    − <xs:complexType name="StudentLevelType">
       − <xs:sequence>
            <xs:element name="StudentLevelCode" type="core:StudentLevelCodeType"/>
            <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
         </xs:sequence>
      </xs:complexType>
        <!--==========================================-->
    − <!--
        Test Types
        -->
        <!--==========================================-->
    − <xs:complexType name="SubtestsType">
       − <xs:annotation>
            <xs:documentation>Subtests Type</xs:documentation>
         </xs:annotation>
       − <xs:sequence>
            <xs:element name="SubtestCode" type="core:SubtestCodeType"/>
            <xs:element name="SubtestName" type="core:SubtestNameType" minOccurs="0"/>
            <xs:element name="TestScores" type="core:TestScoreType" maxOccurs="unbounded"/>
            <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
         </xs:sequence>
      </xs:complexType>
    − <xs:simpleType name="TestCodeType">
       − <xs:annotation>
            <xs:documentation>Code identifying a test.</xs:documentation>
         </xs:annotation>
       − <xs:restriction base="xs:string">
            <xs:minLength value="2"/>
            <xs:maxLength value="5"/>
```

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          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="TestNameType">
        − <xs:annotation>
            <xs:documentation>Name identifying a test</xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="60"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="TestDateType">
        − <xs:annotation>
          − <xs:documentation>
              The date when a standardized test was administered to the person
            </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:date"/>
        </xs:simpleType>
      − <xs:simpleType name="TestYearMonthType">
        − <xs:annotation>
          − <xs:documentation>
              The date when a standardized test was administered to the person
            </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:gYearMonth"/>
        </xs:simpleType>
      − <xs:simpleType name="TestYearType">
        − <xs:annotation>
          − <xs:documentation>
              The date when a standardized test was administered to the person
            </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:gYear"/>
        </xs:simpleType>
        <!--=======================================-->
      − <!--
          Subtests Types
        -->
        <!--=======================================-->
      − <xs:simpleType name="SubtestCodeType">
        − <xs:annotation>
            <xs:documentation>Code for subtest.</xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="2"/>
            <xs:maxLength value="5"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="SubtestNameType">
        − <xs:annotation>
            <xs:documentation>Name identifying a subtest</xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="60"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="TestScoreMethodType">
        − <xs:annotation>
          − <xs:documentation>
              Codes identifying the method used to measure and report the test scores. Scaled - Scaled Score Graded - Grade Equivalent or Grade Level
              Indicator Standard - Standard Score Raw - Raw Score Percent - Percent of Items Correct Mastery - Mastery Score Adjective - Adjective
              Classification or Locally Defined Score Stanine Percentile NormalCurve - Normal Curve Equivalent Equated - Equated Score (pre-test and
              post-test were different) Local - Locally Defined
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="Scaled"/>
            <xs:enumeration value="Graded"/>
```

```xml
            <xs:enumeration value="Standard"/>
            <xs:enumeration value="Raw"/>
            <xs:enumeration value="Percent"/>
            <xs:enumeration value="Mastery"/>
            <xs:enumeration value="Adjective"/>
            <xs:enumeration value="Stanine"/>
            <xs:enumeration value="Percentile"/>
            <xs:enumeration value="NormalCurve"/>
            <xs:enumeration value="Equated"/>
            <xs:enumeration value="Local"/>
         </xs:restriction>
      </xs:simpleType>
   <xs:complexType name="TestScoreType">
      <xs:annotation>
         <xs:documentation>Test Score Type</xs:documentation>
      </xs:annotation>
      <xs:sequence>
         <xs:element name="ScoreValue" type="core:ScoreValueType"/>
         <xs:element name="TestScoreMethod" type="core:TestScoreMethodType" minOccurs="0"/>
         <xs:element name="ScoreRevisedIndicator" type="core:ScoreRevisedIndicatorType" minOccurs="0"/>
         <xs:element name="ScoreInvalidatedIndicator" type="core:ScoreInvalidatedIndicatorType" minOccurs="0"/>
         <xs:element name="ScoreSelfreportedIndicator" type="core:ScoreSelfreportedIndicatorType" minOccurs="0"/>
         <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
   </xs:complexType>
   <!--========================================-->
   <!--
      Test Score Types
   -->
   <!--========================================-->
   <xs:simpleType name="ScoreInvalidatedIndicatorType">
      <xs:annotation>
         <xs:documentation>
            Indicates if the score reported has been invalidated True – Score previously reported for this test and test date is not valid False – score
            presumed valid
         </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
   </xs:simpleType>
   <xs:simpleType name="ScoreRevisedIndicatorType">
      <xs:annotation>
         <xs:documentation>
            Indicates if the score reported has been revised. True – Score reported may differ from previous score reported for this test and test date
            False – score has not been changed
         </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
   </xs:simpleType>
   <xs:simpleType name="ScoreSelfreportedIndicatorType">
      <xs:annotation>
         <xs:documentation>
            Indicatesif the score reported is self-reported True – Score has been asserted by student – not confirmed by testing agency False – score
            presumed reported by testing agency or other authority
         </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
   </xs:simpleType>
   <xs:simpleType name="ScoreValueType">
      <xs:annotation>
         <xs:documentation>
            The actual value of the score received by the student on the test
         </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
         <xs:minLength value="1"/>
         <xs:maxLength value="80"/>
      </xs:restriction>
   </xs:simpleType>
   <!--========================================-->
   <!--School Types-->
   <!--========================================-->
```

```xml
- <xs:simpleType name="SchoolLevelType">
  - <xs:annotation>
      <xs:documentation>Indicates, Secondary, Postsecondary, etc.</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:enumeration value="Elementary"/>
      <xs:enumeration value="Secondary"/>
      <xs:enumeration value="Postsecondary"/>
    </xs:restriction>
  </xs:simpleType>
  <!--=========================================-->
  <!--AcademicHonors Types-->
  <!--=========================================-->
- <xs:simpleType name="HonorsRecognitionTitleType">
  - <xs:annotation>
      <xs:documentation>the descriptive title for the honors received.</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="30"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="HonorsRecognitionLevelType">
  - <xs:annotation>
    - <xs:documentation>
        A code value representing 1st highest honor, 2nd highest and 3rd highest.
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:enumeration value="FirstHighest"/>
      <xs:enumeration value="SecondHighest"/>
      <xs:enumeration value="ThirdHighest"/>
    </xs:restriction>
  </xs:simpleType>
  <!--=========================================-->
  <!--GPA Types-->
  <!--=========================================-->
- <xs:simpleType name="CreditHoursAttemptedType">
  - <xs:annotation>
    - <xs:documentation>
        The total value of credit hours attempted whether or not included in the hours for GPA or hours earned.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:decimal"/>
  </xs:simpleType>
- <xs:simpleType name="CreditHoursEarnedType">
  - <xs:annotation>
    - <xs:documentation>
        The total value of credit hours successfully completed or earned.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:decimal"/>
  </xs:simpleType>
- <xs:simpleType name="GradePointAverageType">
  - <xs:annotation>
    - <xs:documentation>
        The value of the total quality points divided by the Credit Hours for Grade Point Average.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:decimal"/>
  </xs:simpleType>
- <xs:simpleType name="TotalQualityPointsType">
  - <xs:annotation>
    - <xs:documentation>
        The total value of quality points used for the calculation of the Grade Point Average.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:decimal"/>
  </xs:simpleType>
- <xs:simpleType name="CreditHoursforGPAType">
  - <xs:annotation>
```

<**xs:documentation**>
  The total value of credit hours included in the Grade Point Average.
</**xs:documentation**>
</**xs:annotation**>
<**xs:restriction base**="xs:decimal"/>
</**xs:simpleType**>
− <**xs:simpleType name**="GPARangeMinimumType">
 − <**xs:annotation**>
  <**xs:documentation**>The minimum possible GPA. </**xs:documentation**>
 </**xs:annotation**>
 <**xs:restriction base**="xs:decimal"/>
</**xs:simpleType**>
− <**xs:simpleType name**="GPARangeMaximumType">
 − <**xs:annotation**>
  <**xs:documentation**>The maximum possible GPA. </**xs:documentation**>
 </**xs:annotation**>
 <**xs:restriction base**="xs:decimal"/>
</**xs:simpleType**>
<!--=======================================-->
<!--Courses Types-->
<!--=======================================-->
− <**xs:simpleType name**="CourseCreditBasisType">
 − <**xs:annotation**>
  − <**xs:documentation**>
   The type of enrollment associated with the credit hours for the course. Regular - Regular/general enrollment Major - Credit associated with the student's major AcademicRenewal AdultBasic AdvancedPlacement AdvancedStanding ContinuingEducation Exemption Equivalence InternationalBaccalaureate Military Remedial - Remedial/developmental CreditByExam - Credit granted from successful score on a standardized test of comprehension or proficiency. HighSchoolTransferCredit - Credit from a high school course is transferred to the college. HighSchoolCreditOnly - Credit from a college course is transferred back to high school and not counted by the college. HighSchoolDualCredit - Credit from a college course is counted at both the college and high school. JuniorHighSchoolCredit - Credit from a junior high school course is counted at the high school. The following values are deprecated: Major AdultBasic
   </**xs:documentation**>
  </**xs:annotation**>
 − <**xs:restriction base**="xs:string">
  <**xs:enumeration value**="Regular"/>
  <**xs:enumeration value**="AcademicRenewal"/>
  <**xs:enumeration value**="AdvancedPlacement"/>
  <**xs:enumeration value**="AdvancedStanding"/>
  <**xs:enumeration value**="ContinuingEducation"/>
  <**xs:enumeration value**="Exemption"/>
  <**xs:enumeration value**="Equivalence"/>
  <**xs:enumeration value**="InternationalBaccalaureate"/>
  <**xs:enumeration value**="Military"/>
  <**xs:enumeration value**="Remedial"/>
  <**xs:enumeration value**="CreditByExam"/>
  <**xs:enumeration value**="HighSchoolTransferCredit"/>
  <**xs:enumeration value**="HighSchoolCreditOnly"/>
  <**xs:enumeration value**="HighSchoolDualCredit"/>
  <**xs:enumeration value**="JuniorHighSchoolCredit"/>
  <**xs:enumeration value**="Major"/>
  <**xs:enumeration value**="AdultBasic"/>
 </**xs:restriction**>
</**xs:simpleType**>
− <**xs:simpleType name**="CourseCreditLevelType">
 − <**xs:annotation**>
  − <**xs:documentation**>
   The level of credit associated with the credit hours earned for the course Undergraduate - Undergraduate LowerDivision - Lower division credit (associated with first/second year) UpperDivision - Higher or upper division credit (associated with third or fourth year) Vocational - Vocational/technical credit TechnicalPreparatory - Tech Prep credit Graduate - Graduate level credit Professional - Professional Dual - Dual level (upper division and graduate- may be applicable to a bachelor's degree or graduate degree or both) GraduateProfessional - Dual level (graduate and professional- may be applicable to both)
   </**xs:documentation**>
  </**xs:annotation**>
 − <**xs:restriction base**="xs:string">
  <**xs:enumeration value**="Undergraduate"/>
  <**xs:enumeration value**="LowerDivision"/>
  <**xs:enumeration value**="UpperDivision"/>
  <**xs:enumeration value**="Vocational"/>
  <**xs:enumeration value**="TechnicalPreparatory"/>
  <**xs:enumeration value**="Graduate"/>

```
            <xs:enumeration value="Professional"/>
            <xs:enumeration value="Dual"/>
            <xs:enumeration value="GraduateProfessional"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="CourseCreditUnitsType">
        − <xs:annotation>
          − <xs:documentation>
              The type of credit (unit, semester, or quarter) associated with the credit hours earned for the course. NoCredit Quarter Semester Units
              ClockHours CarnegieUnits ContinuingEducationUnits Unreported Other The following values (with trailing whitespace) are deprecated:
              "NoCredit " "Quarter " "Semester " "Units " "Other "
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="NoCredit"/>
            <xs:enumeration value="Quarter"/>
            <xs:enumeration value="Semester"/>
            <xs:enumeration value="Units"/>
            <xs:enumeration value="ClockHours"/>
            <xs:enumeration value="CarnegieUnits"/>
            <xs:enumeration value="ContinuingEducationUnits"/>
            <xs:enumeration value="Unreported"/>
            <xs:enumeration value="Other"/>
            <xs:enumeration value="NoCredit "/>
            <xs:enumeration value="Quarter "/>
            <xs:enumeration value="Semester "/>
            <xs:enumeration value="Units "/>
            <xs:enumeration value="Other "/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="CourseAcademicGradeType">
        − <xs:annotation>
          − <xs:documentation>
              The final grade awarded for participation in the course.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="10"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="CourseAcademicGradeScaleCodeType">
        − <xs:annotation>
          − <xs:documentation>
              The grading scale used by an academic educational institution for an academic course. It is based on the American Medical Colleges
              Admissions Services (AMCAS) grade scale, values 01 through 99. See Appendix E of the PESC XML High School Transcript
              Implementation Guide for a complete list of code values. 3-digit values (500 and above) established in earlier versions of the standard for
              miscellaneous grades are deprecated.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="3"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="CourseAcademicGradeStatusCodeType">
        − <xs:annotation>
          − <xs:documentation>
              Additional information regarding the context of the given grade. AuditedCourse - Audited or visited the course HonorsGrade - Honors grade
              Incomplete - Incomplete IncompleteNotResolvedFail - Failing/no pass/unsatisfactory grade awarded because incomplete not resolved
              satisfactorily InProgress - Current enrollment course in progress, permanent grade not yet assigned NotYetReported - No grade reported yet
              by instructor (although the course has ended) OtherFail - Other not passing/unsatisfactory grade not described above OtherPass - Other
              passing/satisfactory grade not described above PassFailFail - Failing grade in a course (credit or non-credit) which is normally, or based on
              student option, given a pass/fail or satisfactory/unsatisfactory designation PassFailPass - Passing grade in a course (credit or non-credit)
              which is normally, or based on student option, given a pass/fail or satisfactory/unsatisfactory designation TransferNoGrade - Transfer credit;
              grade not carried on receiving institution's transcript Withdrew - Withdrew WithdrewFailing - Withdrew failing WithdrewNoPenalty -
              Withdrew without penalty or pass/fail designation WithdrewPassing - Withdrew passing
            </xs:documentation>
          </xs:annotation>
```

```
− <xs:restriction base="xs:string">
    <xs:enumeration value="AuditedCourse"/>
    <xs:enumeration value="HonorsGrade"/>
    <xs:enumeration value="Incomplete"/>
    <xs:enumeration value="IncompleteNotResolvedFail"/>
    <xs:enumeration value="InProgress"/>
    <xs:enumeration value="NotYetReported"/>
    <xs:enumeration value="OtherFail"/>
    <xs:enumeration value="OtherPass"/>
    <xs:enumeration value="PassFailFail"/>
    <xs:enumeration value="PassFailPass"/>
    <xs:enumeration value="TransferNoGrade"/>
    <xs:enumeration value="Withdrew"/>
    <xs:enumeration value="WithdrewFailing"/>
    <xs:enumeration value="WithdrewNoPenalty"/>
    <xs:enumeration value="WithdrewPassing"/>
  </xs:restriction>
</xs:simpleType>
− <xs:simpleType name="CourseAddDateType">
  − <xs:annotation>
    − <xs:documentation>
        The date a student was added to an academic course at a school.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
− <xs:simpleType name="CourseApplicabilityType">
  − <xs:annotation>
    − <xs:documentation>
        The academic program to which this academic course applies toward graduation. NotApplicable - Does not apply to any programs
        FirstProgram - Applies to first program SecondProgram - Applies to second program BothPrograms - Applies to both programs
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="xs:string">
      <xs:enumeration value="NotApplicable"/>
      <xs:enumeration value="FirstProgram"/>
      <xs:enumeration value="SecondProgram"/>
      <xs:enumeration value="BothPrograms"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="CourseBeginDateType">
  − <xs:annotation>
      <xs:documentation>Begin date.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
− <xs:simpleType name="CourseDropDateType">
  − <xs:annotation>
    − <xs:documentation>
        The date on which the student drops or withdraws from the course.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
− <xs:simpleType name="CourseEndDateType">
  − <xs:annotation>
      <xs:documentation>End date.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
− <xs:simpleType name="CourseInstructionSiteType">
  − <xs:annotation>
    − <xs:documentation>
        An indication of the type of location at which the course is taught. OnCampus - On campus OffCampus - Off campus (e.g., branch campus,
        etc.) Extension - Extension center or site StudyAbroad Correctional - Correctional institution Millitary - Military Base Telecommunication -
        Instructional telecommunications Auxiliary - Auxiliary ClinicHospital - Clinic or hospital
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="xs:string">
```

```xml
            <xs:enumeration value="OnCampus"/>
            <xs:enumeration value="OffCampus"/>
            <xs:enumeration value="Extension"/>
            <xs:enumeration value="StudyAbroad"/>
            <xs:enumeration value="Correctional"/>
            <xs:enumeration value="Millitary"/>
            <xs:enumeration value="Telecommunication"/>
            <xs:enumeration value="Auxiliary"/>
            <xs:enumeration value="ClinicHospital"/>
         </xs:restriction>
      </xs:simpleType>
      <xs:simpleType name="CourseInstructionSiteNameType">
         <xs:annotation>
            <xs:documentation>
               The name of the location at which the course is taught.
            </xs:documentation>
         </xs:annotation>
         <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="30"/>
         </xs:restriction>
      </xs:simpleType>
      <xs:simpleType name="CourseLevelType">
         <xs:annotation>
            <xs:documentation>
               The level of work which is reflected in the credits associated with the academic course being described or the level of the typical student
               taking the academic course. Accelerated - Accelerated AdultBasic - Adult Basic AdvancedPlacement - Advanced Placement Basic - Basic
               InternationalBaccalaureate - International Baccalaureate CollegeLevel - College Level CollegePreparatory - College Preparatory
               GiftedTalented - Gifted and Talented Honors - Honors NonAcademic - Non-Academic SpecialEducation - Special Education Technical
               Preparatory - Technical Preparatory Vocational - Vocational LowerDivision - Lower division UpperDivision - Upper division Dual - Dual
               level GraduateProfessional – Graduate/Professional Remedial - Remedial/Developmental
            </xs:documentation>
         </xs:annotation>
         <xs:restriction base="xs:string">
            <xs:enumeration value="Accelerated"/>
            <xs:enumeration value="AdultBasic"/>
            <xs:enumeration value="AdvancedPlacement"/>
            <xs:enumeration value="Basic"/>
            <xs:enumeration value="InternationalBaccalaureate"/>
            <xs:enumeration value="CollegeLevel"/>
            <xs:enumeration value="CollegePreparatory"/>
            <xs:enumeration value="GiftedTalented"/>
            <xs:enumeration value="Honors"/>
            <xs:enumeration value="NonAcademic"/>
            <xs:enumeration value="SpecialEducation"/>
            <xs:enumeration value="TechnicalPreparatory"/>
            <xs:enumeration value="Vocational"/>
            <xs:enumeration value="LowerDivision"/>
            <xs:enumeration value="UpperDivision"/>
            <xs:enumeration value="Dual"/>
            <xs:enumeration value="GraduateProfessional"/>
            <xs:enumeration value="Remedial"/>
         </xs:restriction>
      </xs:simpleType>
      <xs:simpleType name="CourseGPAApplicabilityCodeType">
         <xs:annotation>
            <xs:documentation>
               Indicates how or whether the course grade is included in the computation of the student's grade point average.
            </xs:documentation>
         </xs:annotation>
         <xs:restriction base="xs:string">
            <xs:enumeration value="Applicable"/>
            <xs:enumeration value="NotApplicable"/>
            <xs:enumeration value="Weighted"/>
         </xs:restriction>
      </xs:simpleType>
      <xs:simpleType name="CourseHonorsCodeType">
         <xs:annotation>
            <xs:documentation>
```

An indication that the course is or can be counted as an honors course.
              </**xs:documentation**>
           </**xs:annotation**>
        −<**xs:restriction** **base**="xs:string">
          <**xs:enumeration** **value**="Honors"/>
          <**xs:enumeration** **value**="HonorsOption"/>
        </**xs:restriction**>
      </**xs:simpleType**>
    −<**xs:simpleType** **name**="CourseNumberType">
      −<**xs:annotation**>
        −<**xs:documentation**>
          The official reference number portion of a course identifier. This number normally designates the level of the course as well as the level of the student expected to enroll in the course.
        </**xs:documentation**>
      </**xs:annotation**>
      −<**xs:restriction** **base**="xs:string">
        <**xs:minLength** **value**="1"/>
        <**xs:maxLength** **value**="15"/>
      </**xs:restriction**>
    </**xs:simpleType**>
  −<**xs:simpleType** **name**="CourseQualityPointsEarnedType">
    −<**xs:annotation**>
      −<**xs:documentation**>
        The numerical value assigned to a letter grade to provide a basis of quantitative determination of an average.
      </**xs:documentation**>
    </**xs:annotation**>
    <**xs:restriction** **base**="xs:decimal"/>
  </**xs:simpleType**>
  −<**xs:simpleType** **name**="CourseRepeatCodeType">
    −<**xs:annotation**>
      −<**xs:documentation**>
        Indicates that an academic course has been repeated by a student and how that repeat is to be computed in the student's academic grade average. RepeatCounted - Course repeated and counted in GPA RepeatNotCounted - Course repeated but not counted in GPA ReplacementCounted ReplacedNotCounted RepeatOtherInstitution NotCountedOther - Other, not counted in GPA (e.g., used for academic forgiveness or clemency).
      </**xs:documentation**>
    </**xs:annotation**>
    −<**xs:restriction** **base**="xs:string">
      <**xs:enumeration** **value**="RepeatCounted"/>
      <**xs:enumeration** **value**="RepeatNotCounted"/>
      <**xs:enumeration** **value**="ReplacementCounted"/>
      <**xs:enumeration** **value**="ReplacedNotCounted"/>
      <**xs:enumeration** **value**="RepeatOtherInstitution"/>
      <**xs:enumeration** **value**="NotCountedOther"/>
    </**xs:restriction**>
  </**xs:simpleType**>
  −<**xs:simpleType** **name**="CourseSubjectAbbreviationType">
    −<**xs:annotation**>
      −<**xs:documentation**>
        The alphabetic abbreviation of the academic department or discipline offering the course. It is one part of the total course identifier number.
      </**xs:documentation**>
    </**xs:annotation**>
    −<**xs:restriction** **base**="xs:string">
      <**xs:minLength** **value**="1"/>
      <**xs:maxLength** **value**="10"/>
    </**xs:restriction**>
  </**xs:simpleType**>
  −<**xs:simpleType** **name**="CourseCIPCodeType">
    −<**xs:annotation**>
      −<**xs:documentation**>
        The Classification of Instructional Programs (CIP) code to describe the area of study for the course.
      </**xs:documentation**>
    </**xs:annotation**>
    −<**xs:restriction** **base**="xs:string">
      <**xs:minLength** **value**="1"/>
      <**xs:maxLength** **value**="10"/>
    </**xs:restriction**>
  </**xs:simpleType**>
  −<**xs:simpleType** **name**="CourseCSISCodeType">

```
        − <xs:annotation>
          − <xs:documentation>
              The Statistics Canada Canadian College Student Information System (CCSIS) code to describe the area of study for the course.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="10"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="CourseUSISCodeType">
        − <xs:annotation>
          − <xs:documentation>
              The Statistics Canada University Student Information System (USIS) code to describe the area of study for the course.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="10"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="CourseNCESCodeType">
        − <xs:annotation>
          − <xs:documentation>
              The Center for Educational Statistics (NCES) code to describe the area of study for the course. This set is also referred to as the Standard
              National Course Classification (SNCC) system. Although this code set is not complete and has not been maintained recently, it is the only
              national code identified that is currently in use by schools in the US. It is expected to be replaced by the NCES-SCED code set. When that
              occurs, the use of this set (SNCC) is deprecated.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="10"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="CourseSCEDCodeType">
        − <xs:annotation>
          − <xs:documentation>
              The School Codes for the Exchange of Data maintained by the Center for Educational Statistics (NCES) code to describe the area of study
              for the course. At the time of this documentation (December 2005), this code set is not completed but it is expected to be released soon and
              will be the preferred code. Information on this standard is available at http://nces.ed.gov/forum/pdf/course_codes_intro.pdf The code may
              be used on an interim basis to indicate general subject area as follows: First digit: S - Secondary I - Intermediate E - Elementary U -
              ungraded Second and third digit: 01 English Language Arts 02 Mathematics 03 Life and Physical Sciences 04 Social Sciences and History 05
              Fine and Performing Arts 06 Foreign Language and Literature 07 Religious Education and Theology 08 Physical, Health, and Safety
              Education 09 Military Science 10 Computer and Information Sciences 11 Communication and Audio/Visual Technology 12 Business and
              Marketing 13 Manufacturing 14 Health Care Sciences 15 Public, Protective, and Government Service 16 Hospitality and Tourism 17
              Architecture and Construction 18 Agriculture and Natural Resources 19 Human Services 20 Transportation, Distribution and Logistics 21
              Engineering and Technology 22 Miscellaneous 23 Special/Exceptional Education Fourth through Sixth digit: 000 – General Seventh digit: B
              – basic/remedial G – general/regular E – enriched/advanced H – honors Eighth through Eleventh digit: Carnegie units assigned to course
              (formatted to 2 decimal places, e.g. 1.00) Twelfth and Thirteenth digit: Identifies a course as it relates to a consecutive sequence of courses
              (e.g., part 1 of 2) Example: A Regular mathematics course that was first of two parts could be reported as follows: S02000B0.5012
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="13"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="CourseInstructionMethodType">
        − <xs:annotation>
          − <xs:documentation>
              The primary method of instruction used for the course. Lecture Laboratory Seminar IndependentStudy Private Study PracticeTeaching
              Internship Practicum ApprenticeshipExternship AppliedInstruction Residency ClinicalRotationInstruction SelfPaced FieldStudy
              InternetInstruction InteractiveVideo Videotape Television OtherDistanceLearning Audiotape ComputerBasedInstruction CompressedVideo
              Correspondence CooperativeEducation WorkStudy
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="Lecture"/>
```

```xml
        <xs:enumeration value="Laboratory"/>
        <xs:enumeration value="Seminar"/>
        <xs:enumeration value="IndependentStudy"/>
        <xs:enumeration value="Private Study"/>
        <xs:enumeration value="PracticeTeaching"/>
        <xs:enumeration value="Internship"/>
        <xs:enumeration value="Practicum"/>
        <xs:enumeration value="ApprenticeshipExternship"/>
        <xs:enumeration value="AppliedInstruction"/>
        <xs:enumeration value="Residency"/>
        <xs:enumeration value="ClinicalRotationInstruction"/>
        <xs:enumeration value="SelfPaced"/>
        <xs:enumeration value="FieldStudy"/>
        <xs:enumeration value="InternetInstruction"/>
        <xs:enumeration value="InteractiveVideo"/>
        <xs:enumeration value="Videotape"/>
        <xs:enumeration value="Television"/>
        <xs:enumeration value="OtherDistanceLearning"/>
        <xs:enumeration value="Audiotape"/>
        <xs:enumeration value="ComputerBasedInstruction"/>
        <xs:enumeration value="CompressedVideo"/>
        <xs:enumeration value="Correspondence"/>
        <xs:enumeration value="CooperativeEducation"/>
        <xs:enumeration value="WorkStudy"/>
      </xs:restriction>
    </xs:simpleType>
  <xs:simpleType name="CourseNarrativeExplanationGradeType">
    <xs:annotation>
      <xs:documentation>
          The narrative of the grade awarded to a student in an academic course in those cases where a course does not receive a letter or numeric
          grade included in the grading scale of the Course Academic Grade Qualifier.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="200"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="CourseCreditEarnedType">
    <xs:annotation>
      <xs:documentation>
          The number of credits a student earns by the successful completion of a course.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:decimal"/>
  </xs:simpleType>
  <xs:simpleType name="CourseSectionNumberType">
    <xs:annotation>
      <xs:documentation>
          The number assigned to differentiate among distinct occurrences of courses that have the same course abbreviation and number but are
          considered to be different courses.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="10"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="OriginalCourseIDType">
    <xs:annotation>
      <xs:documentation>
          The course ID as it was listed when the credit was earned (e.g. before a system conversion) to show consistency between present transcripts
          and older ones.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="30"/>
    </xs:restriction>
```

```xml
    </xs:simpleType>
  − <xs:simpleType name="AgencyCourseIDType">
    − <xs:annotation>
      − <xs:documentation>
          The course ID as it may be recorded at the regional or state level to conform to a standardized course classification system.
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="30"/>
      </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="CourseCreditValueType">
    − <xs:annotation>
      − <xs:documentation>
          Number indicating the credit hours that may be earned in the course.
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:decimal"/>
    </xs:simpleType>
  − <xs:simpleType name="OverrideSchoolCourseNumberType">
    − <xs:annotation>
      − <xs:documentation>
          This indicates the way an academic course was identified at an educational institution.
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="35"/>
      </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="CourseTitleType">
    − <xs:annotation>
      − <xs:documentation>
          The name or title of the course taken by a student at an academic institution.
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="60"/>
      </xs:restriction>
    </xs:simpleType>
    <!--=======================================-->
    <!--AcademicProgram Types-->
    <!--=======================================-->
  − <xs:simpleType name="ProgramCIPCodeType">
    − <xs:annotation>
      − <xs:documentation>
          Code indicating a discipline or field of study assigned by the Classification of Instructional Programs
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:minLength value="6"/>
        <xs:maxLength value="20"/>
      </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="ProgramHEGISCodeType">
    − <xs:annotation>
      − <xs:documentation>
          Code indicating a discipline or field of study assigned by Higher Education General Information Survey
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:minLength value="6"/>
        <xs:maxLength value="20"/>
      </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="ProgramCSISCodeType">
    − <xs:annotation>
      − <xs:documentation>
```

Code indicating a discipline or field of study assigned by Statistics Canada Canadian College Student Information System
    </**xs:documentation**>
  </**xs:annotation**>
−<**xs:restriction base**="xs:string">
  <**xs:minLength value**="5"/>
  <**xs:maxLength value**="5"/>
 </**xs:restriction**>
</**xs:simpleType**>
−<**xs:simpleType name**="ProgramUSISCodeType">
 −<**xs:annotation**>
  −<**xs:documentation**>
   Code indicating a discipline or field of study assigned by the Statistics Canada University Student Information System.
  </**xs:documentation**>
 </**xs:annotation**>
 −<**xs:restriction base**="xs:string">
  <**xs:minLength value**="5"/>
  <**xs:maxLength value**="5"/>
 </**xs:restriction**>
</**xs:simpleType**>
−<**xs:simpleType name**="ProgramESISCodeType">
 −<**xs:annotation**>
  −<**xs:documentation**>
   Code indicating a discipline or field of study assigned by the Statistics Canada Enhanced Student Information System.
  </**xs:documentation**>
 </**xs:annotation**>
 −<**xs:restriction base**="xs:string">
  <**xs:minLength value**="1"/>
  <**xs:maxLength value**="20"/>
 </**xs:restriction**>
</**xs:simpleType**>
−<**xs:simpleType name**="AcademicProgramTypeType">
 −<**xs:annotation**>
  −<**xs:documentation**>
   Indicates whether the academic program is a major, minor, area of concentration or specialization.
  </**xs:documentation**>
 </**xs:annotation**>
 −<**xs:restriction base**="xs:string">
  <**xs:enumeration value**="Concentration"/>
  <**xs:enumeration value**="Major"/>
  <**xs:enumeration value**="Minor"/>
  <**xs:enumeration value**="Specialization"/>
 </**xs:restriction**>
</**xs:simpleType**>
−<**xs:simpleType name**="AcademicProgramNameType">
 −<**xs:annotation**>
  <**xs:documentation**>Literal name of program, major, or field of study.</**xs:documentation**>
 </**xs:annotation**>
 −<**xs:restriction base**="xs:string">
  <**xs:minLength value**="1"/>
  <**xs:maxLength value**="60"/>
 </**xs:restriction**>
</**xs:simpleType**>
<!--==-->
<!--Entity Types-->
<!--==-->
−<**xs:simpleType name**="OrganizationNameType">
 −<**xs:annotation**>
  −<**xs:documentation**>
   Name of Non-person entity such as Organization, Institution, Agency or Business.
  </**xs:documentation**>
 </**xs:annotation**>
 −<**xs:restriction base**="xs:string">
  <**xs:minLength value**="1"/>
  <**xs:maxLength value**="60"/>
 </**xs:restriction**>
</**xs:simpleType**>
<!--==-->
<!--TransmissionData Types-->
<!--==-->
−<**xs:simpleType name**="TransmissionDateTimeType">
 −<**xs:annotation**>

```xml
        <xs:documentation>Unique Timestamp</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:dateTime"/>
    </xs:simpleType>
  − <xs:simpleType name="DocumentTypeCodeType">
    − <xs:restriction base="xs:string">
        <xs:enumeration value="Request"/>
        <xs:enumeration value="Response"/>
        <xs:enumeration value="DisbursementRoster"/>
        <xs:enumeration value="DisbursementForecast"/>
        <xs:enumeration value="DisbursementAcknowledgement"/>
        <xs:enumeration value="Application"/>
        <xs:enumeration value="Change"/>
        <xs:enumeration value="CertificationRequest"/>
        <xs:enumeration value="Receipt"/>
        <xs:enumeration value="TermEnroll"/>
        <xs:enumeration value="TermGrade"/>
        <xs:enumeration value="StudentRequest"/>
        <xs:enumeration value="RequestedRecord"/>
        <xs:enumeration value="InstitutionRequest"/>
        <xs:enumeration value="ThirdPartyRequest"/>
      </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="TransmissionTypeType">
    − <xs:annotation>
        <xs:documentation>The nature of the Transmission</xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:enumeration value="Original"/>
        <xs:enumeration value="Replace"/>
        <xs:enumeration value="Duplicate"/>
        <xs:enumeration value="Resubmission"/>
        <xs:enumeration value="Reissue"/>
        <xs:enumeration value="MutuallyDefined"/>
      </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="DocumentIDType">
    − <xs:annotation>
      − <xs:documentation>
          The File Transmission Date and Time stamp with additional unique qualifying characters
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="35"/>
      </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="RequestTrackingIDType">
    − <xs:annotation>
      − <xs:documentation>
          The unique ID associated with a request action that is returned to the requestor for document matching and tracking.
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="35"/>
      </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="CreatedDateTimeType">
    − <xs:annotation>
      − <xs:documentation>
          The Date and Time stamp when the document was created
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:dateTime"/>
    </xs:simpleType>
  − <xs:simpleType name="ReceiptType">
    − <xs:annotation>
      − <xs:documentation>
```

The Date Time stamp indicating receipt of the document
            </**xs:documentation**>
        </**xs:annotation**>
        <**xs:restriction** **base**="xs:dateTime"/>
    </**xs:simpleType**>
− <**xs:simpleType** **name**="DocumentProcessCodeType">
  − <**xs:annotation**>
     − <**xs:documentation**>
            This element indicates a TEST or PRODUCTION document
        </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
        <**xs:enumeration** **value**="TEST"/>
        <**xs:enumeration** **value**="PRODUCTION"/>
    </**xs:restriction**>
  </**xs:simpleType**>
− <**xs:simpleType** **name**="DocumentOfficialCodeType">
  − <**xs:annotation**>
     − <**xs:documentation**>
            This element indicates whether document is official. Unofficial documents may be produced for reference purpose but may not be binding.
        </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
        <**xs:enumeration** **value**="Official"/>
        <**xs:enumeration** **value**="Unofficial"/>
    </**xs:restriction**>
  </**xs:simpleType**>
− <**xs:simpleType** **name**="DocumentCompleteCodeType">
  − <**xs:annotation**>
     − <**xs:documentation**>
            This element indicates whether document conveys a complete record. Partial documents may be produced for information that is recorded in multiple media or formats. A value of Partial generally means that the remainder will be sent in hard copy.
        </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
        <**xs:enumeration** **value**="Partial"/>
        <**xs:enumeration** **value**="Complete"/>
        <**xs:enumeration** **value**=""/>
    </**xs:restriction**>
  </**xs:simpleType**>
  <!--=======================================-->
  <!--SessionDesignator Types-->
  <!--=======================================-->
− <**xs:simpleType** **name**="SessionDesignatorType">
  − <**xs:annotation**>
     − <**xs:documentation**>
            The academic session for which the data are recorded and applicable.
        </**xs:documentation**>
    </**xs:annotation**>
    <**xs:restriction** **base**="xs:gYearMonth"/>
  </**xs:simpleType**>
− <**xs:simpleType** **name**="SessionDesignatorSuffixType">
  − <**xs:annotation**>
     − <**xs:documentation**>
            A free form extension to the session ID to differentiate discreet sessions that begin in the same month
        </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
        <**xs:minLength** **value**="1"/>
        <**xs:maxLength** **value**="10"/>
    </**xs:restriction**>
  </**xs:simpleType**>
− <**xs:simpleType** **name**="SessionNameType">
  − <**xs:annotation**>
        <**xs:documentation**>Free-form name of session.</**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
        <**xs:minLength** **value**="1"/>
        <**xs:maxLength** **value**="30"/>
    </**xs:restriction**>

```xml
      </xs:simpleType>
    − <xs:simpleType name="SessionSchoolYearType">
       − <xs:annotation>
          − <xs:documentation>
              Begining and ending calendar year of the academic school year to which the session belongs. Format is "ccyy-ccyy".
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:pattern value="\d{4}-\d{4}"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="SessionBeginDateType">
       − <xs:annotation>
           <xs:documentation>Actual calendar date when session begins.</xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:date"/>
      </xs:simpleType>
    − <xs:simpleType name="SessionEndDateType">
       − <xs:annotation>
           <xs:documentation>Actual calendar date when session ends.</xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:date"/>
      </xs:simpleType>
      <!--=========================================-->
      <!--Language Types-->
      <!--=========================================-->
    − <xs:simpleType name="LanguageCodeType">
       − <xs:annotation>
          − <xs:documentation>
              Code indicating the language being used, using ISO 639-2 code (Alpha-3) set. These codes are available at http://www.loc.gov/standards
              /iso639-2/
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="3"/>
            <xs:maxLength value="3"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="LanguageNameType">
       − <xs:annotation>
           <xs:documentation>Free-form name of the language being used.</xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:string"/>
      </xs:simpleType>
    − <xs:simpleType name="LanguageProficiencyType">
       − <xs:annotation>
           <xs:documentation>Adeptness in comprehending and using the language.</xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="Excellent"/>
            <xs:enumeration value="Good"/>
            <xs:enumeration value="Fair"/>
            <xs:enumeration value="Poor"/>
            <xs:enumeration value="Unacceptable"/>
            <xs:enumeration value="Unknown"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="LanguageUsageType">
       − <xs:annotation>
           <xs:documentation> Indication of person's use of the language. </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="SpokenAtHome"/>
            <xs:enumeration value="Reading"/>
            <xs:enumeration value="Writing"/>
            <xs:enumeration value="Speaking"/>
            <xs:enumeration value="Native"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="InstructionUsageType">
```

```xml
        − <xs:annotation>
          − <xs:documentation>
               The use of the language in the context of instruction. Instruction - Language of Instruction Examination - Language of Examination
               WrittenExam - Language in which Examination is written
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="Instruction"/>
            <xs:enumeration value="Examination"/>
            <xs:enumeration value="WrittenExam"/>
          </xs:restriction>
      </xs:simpleType>
      <!--=========================================-->
      <!--Licensure Types-->
      <!--=========================================-->
    − <xs:simpleType name="LicensureNameType">
        − <xs:annotation>
            <xs:documentation>Free-form name of license or certification.</xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="60"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="LicensurePassageDateType">
          <xs:restriction base="xs:date"/>
      </xs:simpleType>
      <!--=========================================-->
      <!--Requirement Attribute Proficiency (RAP) Types-->
      <!--=========================================-->
    − <xs:simpleType name="RAPCodeType">
        − <xs:annotation>
          − <xs:documentation>
               Requirements, attributes, and proficiencies demonstrated or earned in addition to academic award.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="3"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="RAPNameType">
        − <xs:annotation>
          − <xs:documentation>
               Literal name of requirement, attribute or proficiency
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="60"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="ConditionsMetCodeType">
        − <xs:annotation>
          − <xs:documentation>
               Indicates whether and how conditions for certification have been attained.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="Yes"/>
            <xs:enumeration value="No"/>
            <xs:enumeration value="Conditional"/>
            <xs:enumeration value="MutuallyDefined"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="ConditionsMetDateType">
        − <xs:annotation>
          − <xs:documentation>
               Date of requirement, attribute, or proficiency certification.
            </xs:documentation>
          </xs:annotation>
```

```xml
        <xs:restriction base="xs:date"/>
      </xs:simpleType>
      <!--=========================================-->
      <!--StudentActivities Types-->
      <!--=========================================-->
      <xs:simpleType name="PaidParticipationIndicatorType">
        <xs:annotation>
          <xs:documentation>
              An indication that the student received payment in conjunction with the student activity.
          </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
      <xs:simpleType name="RecruitedType">
        <xs:annotation>
          <xs:documentation>
              Indication that the student was recruited in this area by the postsecondary institution.
          </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
      <xs:simpleType name="SchoolSponsoredType">
        <xs:annotation>
          <xs:documentation>
              Indication that the activity was school sponsored.
          </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
      <xs:complexType name="StudentActivitiesCodeType">
        <xs:annotation>
          <xs:documentation>
              Code for extracurricular activities engaged in by the student.
          </xs:documentation>
        </xs:annotation>
        <xs:simpleContent>
          <xs:extension base="xs:string">
            <xs:attribute name="StudentActivitiesQualifier">
              <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:minLength value="3"/>
                    <xs:maxLength value="3"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:attribute>
          </xs:extension>
        </xs:simpleContent>
      </xs:complexType>
      <!--=========================================-->
      <!--AcademicDegreeRequirement Types-->
      <!--=========================================-->
      <xs:simpleType name="OralDefenseCompletedIndicatorType">
        <xs:annotation>
          <xs:documentation>
              An indication of the student's completion of an oral defense. The requirement to conduct an oral defense by doctoral students may vary
              across institutions, programs, or fields of study.
          </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
      <xs:simpleType name="OralDefenseDateType">
        <xs:annotation>
          <xs:documentation>
              The date on which the student gave an oral defense.
          </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:date"/>
      </xs:simpleType>
      <xs:simpleType name="CandidacyAdmitIndicatorType">
        <xs:annotation>
          <xs:documentation>
```

The student's status in being admitted as a doctoral candidate.False - Student was not admitted as a doctoral candidate True - Student was admitted as a doctoral candidate
                    </**xs:documentation**>
                </**xs:annotation**>
                <**xs:restriction** base="xs:boolean"/>
              </**xs:simpleType**>
            − <**xs:simpleType** name="CandidacyDateType">
             − <**xs:annotation**>
              − <**xs:documentation**>
                The date on which the student was admitted to doctoral candidate status.
              </**xs:documentation**>
             </**xs:annotation**>
             <**xs:restriction** base="xs:date"/>
            </**xs:simpleType**>
            − <**xs:simpleType** name="ExamResultsType">
             − <**xs:annotation**>
              − <**xs:documentation**>
                The student's status in completing exams required for graduate or doctoral degree programs NotRequired - Exam not required NotTaken - Exam required but not taken Waived - Exam waived Passed - Exam taken and passed Failed - Exam taken and failed
              </**xs:documentation**>
             </**xs:annotation**>
             − <**xs:restriction** base="xs:string">
              <**xs:enumeration** value="NotRequired"/>
              <**xs:enumeration** value="NotTaken"/>
              <**xs:enumeration** value="Waived"/>
              <**xs:enumeration** value="Passed"/>
              <**xs:enumeration** value="Failed"/>
             </**xs:restriction**>
            </**xs:simpleType**>
            − <**xs:simpleType** name="ExamsRequiredCodeType">
             − <**xs:annotation**>
              − <**xs:documentation**>
                A qualifier identifying the types of exams required of doctoral level students. Qualifying - Qualifying exam OralComprehensive - Oral comprehensive exam WrittenComprehensive - Written comprehensive exam Candidacy - Candidacy exam Other - Other departmental or institutional exam
              </**xs:documentation**>
             </**xs:annotation**>
             − <**xs:restriction** base="xs:string">
              <**xs:enumeration** value="Qualifying"/>
              <**xs:enumeration** value="OralComprehensive"/>
              <**xs:enumeration** value="WrittenComprehensive"/>
              <**xs:enumeration** value="Candidacy"/>
              <**xs:enumeration** value="Other"/>
             </**xs:restriction**>
            </**xs:simpleType**>
            − <**xs:simpleType** name="ExamTakenDateType">
             − <**xs:annotation**>
              − <**xs:documentation**>
                The date on which the student took an exam for advancement in, continuation or completion of a doctoral program.
              </**xs:documentation**>
             </**xs:annotation**>
             <**xs:restriction** base="xs:date"/>
            </**xs:simpleType**>
            − <**xs:simpleType** name="ThesisDissertationAdvisorType">
             − <**xs:annotation**>
              − <**xs:documentation**>
                The advisor (Major Professor) supervising the Thesis or Dissertation on behalf of the student earning the degree.
              </**xs:documentation**>
             </**xs:annotation**>
             − <**xs:restriction** base="xs:string">
              <**xs:minLength** value="1"/>
              <**xs:maxLength** value="45"/>
             </**xs:restriction**>
            </**xs:simpleType**>
            − <**xs:simpleType** name="ThesisDissertationTitleType">
             − <**xs:annotation**>
              <**xs:documentation**>The title of the thesis or dissertation.</**xs:documentation**>
             </**xs:annotation**>
             − <**xs:restriction** base="xs:string">

```xml
                    <xs:minLength value="1"/>
                </xs:restriction>
            </xs:simpleType>
            <!--========================================-->
            <!--Attendance Types-->
            <!--========================================-->
            <xs:simpleType name="AttendanceStatusCodeType">
                <xs:annotation>
                    <xs:documentation>
                        The attendance status of a degree seeking student as defined by number of credit hours taken and student level. Withdrawn Graduated
                        FullTime - Full-Time Enrollment HalfTime - Half-Time Enrollment or more PartTime - Less Than Half-Time Enrollment
                    </xs:documentation>
                </xs:annotation>
                <xs:restriction base="xs:string">
                    <xs:enumeration value="Withdrawn"/>
                    <xs:enumeration value="Graduated"/>
                    <xs:enumeration value="FullTime"/>
                    <xs:enumeration value="HalfTime"/>
                    <xs:enumeration value="PartTime"/>
                </xs:restriction>
            </xs:simpleType>
            <xs:simpleType name="AttendanceStatusCodeBeginDateType">
                <xs:annotation>
                    <xs:documentation>
                        The begin date of the attendance status referred to above.
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                        The end date of the attendance status referred to above.
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            <!--========================================-->
            <!--Address Types-->
            <!--========================================-->
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                        Local delivery information such as street, building number, PO box, or apartment portion of a postal address.
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                        The individual or office name within the postal address where the delivery should be directed.
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          Code indicaticating Country. Use ISO 3166-1 alpha-2 standard. The codes are available at http://www.iso.org AF - Afghanistan AX - Åland
          Islands AL - Albania DZ - Algeria AS - American Samoa AD - Andorra AO - Angola AI - Anguilla AQ - Antarctica AG - Antigua And
          Barbuda AR - Argentina AM - Armenia AW - Aruba AU - Australia AT - Austria AZ - Azerbaijan BS - Bahamas BH - Bahrain BD -
          Bangladesh BB - Barbados BY - Belarus BE - Belgium BZ - Belize BJ - Benin BM - Bermuda BT - Bhutan BO - Bolivia BA - Bosnia And
          Herzegovina BW - Botswana BV - Bouvet Island BR - Brazil IO - British Indian Ocean Territory BN - Brunei Darussalam BG - Bulgaria BF
          - Burkina Faso BI - Burundi KH - Cambodia CM - Cameroon CA - Canada CV - Cape Verde KY - Cayman Islands CF - Central African
          Republic TD - Chad CL - Chile CN - China CX - Christmas Island CC - Cocos (Keeling) Islands CO - Colombia KM - Comoros CG - Congo
          CD - Congo, The Democratic Republic Of The CK - Cook Islands CR - Costa Rica CI - Cote D'ivoire HR - Croatia CU - Cuba CY - Cyprus
          CZ - Czech Republic DK - Denmark DJ - Djibouti DM - Dominica DO - Dominican Republic EC - Ecuador EG - Egypt SV - El Salvador
          GQ - Equatorial Guinea ER - Eritrea EE - Estonia ET - Ethiopia FK - Falkland Islands (Malvinas) FO - Faroe Islands FJ - Fiji FI - Finland
          FR - France GF - French Guiana PF - French Polynesia TF - French Southern Territories GA - Gabon GM - Gambia GE - Georgia DE -
          Germany GH - Ghana GI - Gibraltar GR - Greece GL - Greenland GD - Grenada GP - Guadeloupe GU - Guam GT - Guatemala GN -
          Guinea GW - Guinea - Bissau GY - Guyana HT - Haiti HM - Heard Island And Mcdonald Islands VA - Holy See (Vatican City State) HN -
          Honduras HK - Hong Kong HU - Hungary IS - Iceland IN - India ID - Indonesia IR - Iran, Islamic Republic Of IQ - Iraq IE - Ireland IL -
          Israel IT - Italy JM - Jamaica JP - Japan JO - Jordan KZ - Kazakhstan KE - Kenya KI - Kiribati KP - Korea, Democratic People's Republic
          Of KR - Korea, Republic Of KW - Kuwait KG - Kyrgyzstan LA - Lao People's Democratic Republic LV - Latvia LB - Lebanon LS -
          Lesotho LR - Liberia LY - Libyan Arab Jamahiriya LI - Liechtenstein LT - Lithuania LU - Luxembourg MO - Macao MK - Macedonia,
          The Former Yugoslav Republic Of MG - Madagascar MW - Malawi MY - Malaysia MV - Maldives ML - Mali MT - Malta MH - Marshall
          Islands MQ - Martinique MR - Mauritania MU - Mauritius YT - Mayotte MX - Mexico FM - Micronesia, Federated States Of MD -
          Moldova, Republic Of MC - Monaco MN - Mongolia MS - Montserrat MA - Morocco MZ - Mozambique MM - Myanmar NA - Namibia
          NR - Nauru NP - Nepal NL - Netherlands AN - Netherlands Antilles NC - New Caledonia NZ - New Zealand NI - Nicaragua NE - Niger NG
          - Nigeria NU - Niue NF - Norfolk Island MP - Northern Mariana Islands NO - Norway OM - Oman PK - Pakistan PW - Palau PS -
          Palestinian Territory, Occupied PA - Panama PG - Papua New Guinea PY - Paraguay PE - Peru PH - Philippines PN - Pitcairn PL - Poland
          PT - Portugal PR - Puerto Rico QA - Qatar RE - Reunion RO - Romania RU - Russian Federation RW - Rwanda SH - Saint Helena KN -
          Saint Kitts And Nevis LC - Saint Lucia PM - Saint Pierre And Miquelon VC - Saint Vincent And The Grenadines WS - Samoa SM - San
          Marino ST - Sao Tome And Principe SA - Saudi Arabia SN - Senegal CS - Serbia And Montenegro SC - Seychelles SL - Sierra Leone SG -
          Singapore SK - Slovakia SI - Slovenia SB - Solomon Islands SO - Somalia ZA - South Africa GS - South Georgia And The South Sandwich
          Islands ES - Spain LK - Sri Lanka SD - Sudan SR - Suriname SJ - Svalbard And Jan Mayen SZ - Swaziland SE - Sweden CH - Switzerland
          SY - Syrian Arab Republic TW - Taiwan, Province Of China TJ - Tajikistan TZ - Tanzania, United Republic Of TH - Thailand TL - Timor -
          Leste TG - Togo TK - Tokelau TO - Tonga TT - Trinidad And Tobago TN - Tunisia TR - Turkey TM - Turkmenistan TC - Turks And Caicos
```

Islands TV - Tuvalu UG - Uganda UA - Ukraine AE - United Arab Emirates GB - United Kingdom US - United States UM - United States Minor Outlying Islands UY - Uruguay UZ - Uzbekistan VU - Vanuatu VE - Venezuela VN - Viet Nam VG - Virgin Islands, British VI - Virgin Islands, U.S. WF - Wallis And Futuna EH - Western Sahara YE - Yemen ZM - Zambia ZW - Zimbabwe
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          than parent InstitutionRelated - Institution related housing or School owned off-campus housing OwnHome - Own home or apartment
          Correctional - Prison or correctional facility
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    − <xs:enumeration value="MT">
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−  <xs:enumeration value="NL">
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−  <xs:enumeration value="NM">
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−  <xs:enumeration value="NT">
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−  <xs:enumeration value="NU">
  −  <xs:annotation>
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      </xs:annotation>
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−  <xs:enumeration value="NV">
  −  <xs:annotation>
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−  <xs:enumeration value="NY">
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      </**xs:enumeration**>
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      </**xs:annotation**>
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          <**xs:documentation**>OREGON</**xs:documentation**>
      </**xs:annotation**>
    </**xs:enumeration**>
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      </**xs:annotation**>
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  − <**xs:enumeration value**="PE">
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      </**xs:annotation**>
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      </**xs:annotation**>
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  − <**xs:enumeration value**="PW">
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      </**xs:annotation**>
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      </**xs:annotation**>
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      </**xs:annotation**>
    </**xs:enumeration**>
  − <**xs:enumeration value**="SC">
      − <**xs:annotation**>
          <**xs:documentation**>SOUTH CAROLINA</**xs:documentation**>
      </**xs:annotation**>
    </**xs:enumeration**>
  − <**xs:enumeration value**="SD">
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          <**xs:documentation**>SOUTH DAKOTA</**xs:documentation**>
      </**xs:annotation**>
    </**xs:enumeration**>
  − <**xs:enumeration value**="SK">
      − <**xs:annotation**>
          <**xs:documentation**>SASKATCHEWAN</**xs:documentation**>
      </**xs:annotation**>
    </**xs:enumeration**>

```xml
            − <xs:enumeration value="TN">
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              </xs:enumeration>
            − <xs:enumeration value="TX">
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                  <xs:documentation>TEXAS</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
            − <xs:enumeration value="UT">
              − <xs:annotation>
                  <xs:documentation>UTAH</xs:documentation>
                </xs:annotation>
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            − <xs:enumeration value="VA">
              − <xs:annotation>
                  <xs:documentation>VIRGINIA</xs:documentation>
                </xs:annotation>
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            − <xs:enumeration value="VI">
              − <xs:annotation>
                  <xs:documentation>VIRGIN ISLANDS</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
            − <xs:enumeration value="VT">
              − <xs:annotation>
                  <xs:documentation>VERMONT</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
            − <xs:enumeration value="WA">
              − <xs:annotation>
                  <xs:documentation>WASHINGTON</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
            − <xs:enumeration value="WI">
              − <xs:annotation>
                  <xs:documentation>WISCONSIN</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
            − <xs:enumeration value="WV">
              − <xs:annotation>
                  <xs:documentation>WEST VIRGINIA</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
            − <xs:enumeration value="WY">
              − <xs:annotation>
                  <xs:documentation>WYOMING</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
            − <xs:enumeration value="YT">
              − <xs:annotation>
                  <xs:documentation>YUKON</xs:documentation>
                </xs:annotation>
              </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="StateProvinceType">
        − <xs:annotation>
          − <xs:documentation>
              The literal name of the state, province or terriotory of a postal address. Use for addresses outside US or Canada.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="2"/>
            <xs:maxLength value="30"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:group name="CommonAddressDetailsGroup">
```

```xml
      − <xs:annotation>
        − <xs:documentation>
              This Address Group is for common items to all Addresses
          </xs:documentation>
        </xs:annotation>
      − <xs:sequence>
          <xs:element name="AddressLine" type="core:AddressLineType" maxOccurs="3"/>
          <xs:element name="City" type="core:CityType"/>
        </xs:sequence>
    </xs:group>
  − <xs:group name="DomesticAddressDetailsGroup">
      − <xs:annotation>
        − <xs:documentation>
              This Address Group is for items specific for US Addresses
          </xs:documentation>
        </xs:annotation>
      − <xs:sequence>
          <xs:element name="StateProvinceCode" type="core:StateProvinceCodeType"/>
          <xs:element name="PostalCode" type="core:PostalCodeType"/>
        </xs:sequence>
    </xs:group>
  − <xs:group name="InternationalAddressDetailsGroup">
      − <xs:annotation>
        − <xs:documentation>
              This Address Group is for items specific for International Addresses
          </xs:documentation>
        </xs:annotation>
      − <xs:sequence>
          <xs:element name="StateProvince" type="core:StateProvinceType" minOccurs="0"/>
          <xs:element name="PostalCode" type="core:PostalCodeType" minOccurs="0"/>
          <xs:element name="CountryCode" type="core:CountryCodeType"/>
        </xs:sequence>
    </xs:group>
  − <xs:group name="DomesticAddressGroup">
      − <xs:annotation>
          <xs:documentation>This is a complete Domestic Address definition</xs:documentation>
        </xs:annotation>
      − <xs:sequence>
          <xs:group ref="core:CommonAddressDetailsGroup"/>
          <xs:group ref="core:DomesticAddressDetailsGroup"/>
        </xs:sequence>
    </xs:group>
  − <xs:group name="InternationalAddressGroup">
      − <xs:annotation>
        − <xs:documentation>
              This is a complete International Address definition
          </xs:documentation>
        </xs:annotation>
      − <xs:sequence>
          <xs:group ref="core:CommonAddressDetailsGroup"/>
          <xs:group ref="core:InternationalAddressDetailsGroup"/>
        </xs:sequence>
    </xs:group>
  − <xs:group name="GeneralAddressGroup">
      − <xs:annotation>
        − <xs:documentation>
              This is a combined Address Group for a choice between Domestic or International
          </xs:documentation>
        </xs:annotation>
      − <xs:sequence>
          <xs:group ref="core:CommonAddressDetailsGroup"/>
        − <xs:choice>
            <xs:group ref="core:DomesticAddressDetailsGroup"/>
            <xs:group ref="core:InternationalAddressDetailsGroup"/>
          </xs:choice>
        </xs:sequence>
    </xs:group>
  − <xs:complexType name="AddressType">
      − <xs:sequence>
```

```xml
        <xs:group ref="core:GeneralAddressGroup"/>
      </xs:sequence>
   </xs:complexType>
 − <xs:complexType name="TemporaryAddressType">
   − <xs:sequence>
        <xs:group ref="core:DomesticAddressGroup"/>
      </xs:sequence>
   </xs:complexType>
   <!--=========================================-->
   <!--Email Types-->
   <!--=========================================-->
 − <xs:simpleType name="EmailAddressType">
   − <xs:annotation>
     − <xs:documentation>
          The numbers, letters, and symbols used to identify an electronic mail (Email) user within a network.
        </xs:documentation>
      </xs:annotation>
   − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="128"/>
      </xs:restriction>
   </xs:simpleType>
 − <xs:simpleType name="EmailValidDateType">
   − <xs:annotation>
        <xs:documentation>Email Address effective date (CCYYMMDD).</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:date"/>
   </xs:simpleType>
 − <xs:simpleType name="EmailValidIndicatorType">
   − <xs:annotation>
        <xs:documentation>Email Address validity indicator.</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
   </xs:simpleType>
 − <xs:simpleType name="EmailAddressUpdateDateType">
   − <xs:annotation>
     − <xs:documentation>
          The date the Email Address became effective (if known) or the sender became aware of the information.
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:date"/>
   </xs:simpleType>
   <!--=========================================-->
   <!--Phone Types-->
   <!--=========================================-->
 − <xs:simpleType name="PhoneNumberType">
   − <xs:annotation>
        <xs:documentation>Telephone number.</xs:documentation>
      </xs:annotation>
   − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="11"/>
      </xs:restriction>
   </xs:simpleType>
 − <xs:simpleType name="PhoneNumberCountryPrefixType">
   − <xs:annotation>
        <xs:documentation>International dialing code.</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:decimal"/>
   </xs:simpleType>
 − <xs:simpleType name="PhoneNumberExtensionType">
   − <xs:annotation>
     − <xs:documentation>
          The extended telephone addressing information used in addition to phone number such as a PBX extension, a pager PIN, or FAX
          sub-address.
        </xs:documentation>
      </xs:annotation>
   − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="5"/>
      </xs:restriction>
```

```
      </xs:simpleType>
 − <xs:simpleType name="PhoneValidDateType">
   − <xs:annotation>
        <xs:documentation>Home Telephone Number Effective Date.</xs:documentation>
     </xs:annotation>
     <xs:restriction base="xs:date"/>
   </xs:simpleType>
 − <xs:simpleType name="PhoneValidIndicatorType">
   − <xs:annotation>
        <xs:documentation>Home Telephone Number Validity Indiicator.</xs:documentation>
     </xs:annotation>
     <xs:restriction base="xs:boolean"/>
   </xs:simpleType>
 − <xs:simpleType name="PhoneNumberUpdateDateType">
   − <xs:annotation>
     − <xs:documentation>
          The date the telephone number became effective (if known) or the sender became aware of the information.
        </xs:documentation>
     </xs:annotation>
     <xs:restriction base="xs:date"/>
   </xs:simpleType>
 − <xs:simpleType name="CountryPrefixCodeType">
   − <xs:annotation>
        <xs:documentation>International dialing code.</xs:documentation>
     </xs:annotation>
   − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="3"/>
     </xs:restriction>
   </xs:simpleType>
 − <xs:simpleType name="AreaCityCodeType">
   − <xs:annotation>
        <xs:documentation>Regional dialing code.</xs:documentation>
     </xs:annotation>
   − <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="5"/>
     </xs:restriction>
   </xs:simpleType>
   <!--=========================================-->
   <!--PrivacyRestriction Types-->
   <!--=========================================-->
 − <xs:simpleType name="PrivacyRestrictionDateType">
     <xs:restriction base="xs:date"/>
   </xs:simpleType>
 − <xs:simpleType name="PrivacyRestrictionLevelType">
   − <xs:annotation>
     − <xs:documentation>
          The type of restriction placed on the release of information. 00 No restrictions have been placed on the release of information 01 Student
          has requested that no directory information be released without prior consent 02 Student has requested nonrelease of specific information
          items 03 Student has requested nonrelease of information in specific formats (book, electronic, etc.) 04 Student has requested nonrelease of
          information to specific people, entities 99 Other
        </xs:documentation>
     </xs:annotation>
   − <xs:restriction base="xs:string">
        <xs:minLength value="2"/>
        <xs:maxLength value="2"/>
        <xs:enumeration value="00"/>
        <xs:enumeration value="01"/>
        <xs:enumeration value="02"/>
        <xs:enumeration value="03"/>
        <xs:enumeration value="04"/>
        <xs:enumeration value="99"/>
     </xs:restriction>
   </xs:simpleType>
   <!--=========================================-->
   <!--URL Types-->
   <!--=========================================-->
 − <xs:simpleType name="URLAddressType">
   − <xs:annotation>
     − <xs:documentation>
```

```
                The Uniform Resource Locator (URL) address associated with a product, deliverable or contact.
            </xs:documentation>
        </xs:annotation>
      − <xs:restriction base="xs:string">
            <xs:minLength value="0"/>
            <xs:maxLength value="512"/>
        </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="URLValidDateType">
    − <xs:annotation>
            <xs:documentation>URL Address Effective Date (CCYYMMDD).</xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:date"/>
    </xs:simpleType>
  − <xs:simpleType name="URLValidIndicator">
    − <xs:annotation>
            <xs:documentation>URL Address Validity Indiicator.</xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:boolean"/>
    </xs:simpleType>
    <!--=======================================-->
  − <!--
        Government Military Types
      -->
    <!--=======================================-->
  − <xs:simpleType name="MilitaryRelationshipStatusCodeType">
    − <xs:annotation>
      − <xs:documentation>
            Code identifying the military relationship status.
            </xs:documentation>
        </xs:annotation>
      − <xs:restriction base="xs:string">
            <xs:enumeration value="None"/>
            <xs:enumeration value="AirForce"/>
            <xs:enumeration value="Army"/>
            <xs:enumeration value="CoastGuard"/>
            <xs:enumeration value="MarineCorps"/>
            <xs:enumeration value="Navy"/>
            <xs:enumeration value="AirForceReserve"/>
            <xs:enumeration value="ArmyReserve"/>
            <xs:enumeration value="MarineCorpsReserve"/>
            <xs:enumeration value="NavyReserve"/>
            <xs:enumeration value="AirForceNationalGuard"/>
            <xs:enumeration value="AirForceROTC"/>
            <xs:enumeration value="ArmyROTC"/>
            <xs:enumeration value="MarineCorpsROTC"/>
            <xs:enumeration value="NavyROTC"/>
            <xs:enumeration value="MerchantMarines"/>
            <xs:enumeration value="Veteran"/>
            <xs:enumeration value="InactiveMember"/>
            <xs:enumeration value="Unknown"/>
            <xs:enumeration value="Other"/>
        </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="SelectiveServiceIndicatorType">
        <xs:restriction base="xs:boolean"/>
    </xs:simpleType>
  − <xs:simpleType name="SelectiveServiceNumberType">
    − <xs:restriction base="xs:string">
            <xs:minLength value="0"/>
            <xs:maxLength value="20"/>
        </xs:restriction>
    </xs:simpleType>
    <!--=======================================-->
  − <!--
        Health Types
      -->
    <!--=======================================-->
  − <xs:simpleType name="AccommodationsNeededType">
    − <xs:annotation>
      − <xs:documentation>
```

Codes identifying the set of health accommodations. 01 Materials in Braille 02 Closed captioned decorders 03 Computer-based instruction or other assistive technological devices 04 Listening devices 05 Low vision readers 06 Notetakers 07 Readers 08 Sign language interpreters 09 Special housing accommodations 10 Recorded text 11 Telecommunication Devices (TDDs) for Hearing Impaired 12 Telephone handset amplifiers 13 Test assistants 14 Test modifications (e.g., alternative testing location, oral response to taped questions, exams read orally, extra time to complete an exam) 15 Transportation services (e.g., handicapped parking spaces) 16 Tutors 17 Voice synthesizer speech programs, equipment 18 Wheel chair accessibility 19 Wheel chair 99 Other type of accommodation
       </**xs:documentation**>
     </**xs:annotation**>
   − <**xs:restriction base**="xs:string">
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       <**xs:enumeration value**="02"/>
       <**xs:enumeration value**="03"/>
       <**xs:enumeration value**="04"/>
       <**xs:enumeration value**="05"/>
       <**xs:enumeration value**="06"/>
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       <**xs:enumeration value**="09"/>
       <**xs:enumeration value**="10"/>
       <**xs:enumeration value**="11"/>
       <**xs:enumeration value**="12"/>
       <**xs:enumeration value**="13"/>
       <**xs:enumeration value**="14"/>
       <**xs:enumeration value**="15"/>
       <**xs:enumeration value**="16"/>
       <**xs:enumeration value**="17"/>
       <**xs:enumeration value**="18"/>
       <**xs:enumeration value**="19"/>
       <**xs:enumeration value**="99"/>
     </**xs:restriction**>
   </**xs:simpleType**>
 − <**xs:simpleType name**="DisabilityConditionType">
   − <**xs:annotation**>
     − <**xs:documentation**>
       Codes identifying the set of disability conditions. 00 No disability or impairment known or reported 01 Blindness or Visual Impairment 02 Cerebral Palsy 03 Chronic Illness 04 Deafness or Hearing Impairment 05 Drug or Alcohol Addiction 06 Emotionally/Psychologically Disabled: e.g., schizophrenia or depression 07 Epilepsy or Seizure Disorders 08 Mental Retardation 09 Orthopedic Impairment 10 Specific learning disability 11 Speech or Language impairment 99 Other type of impairment
       </**xs:documentation**>
     </**xs:annotation**>
   − <**xs:restriction base**="xs:string">
       <**xs:enumeration value**="00"/>
       <**xs:enumeration value**="01"/>
       <**xs:enumeration value**="02"/>
       <**xs:enumeration value**="03"/>
       <**xs:enumeration value**="04"/>
       <**xs:enumeration value**="05"/>
       <**xs:enumeration value**="06"/>
       <**xs:enumeration value**="07"/>
       <**xs:enumeration value**="08"/>
       <**xs:enumeration value**="09"/>
       <**xs:enumeration value**="10"/>
       <**xs:enumeration value**="11"/>
       <**xs:enumeration value**="99"/>
     </**xs:restriction**>
   </**xs:simpleType**>
 − <**xs:simpleType name**="DisabilityConditionStatusCodeType">
   − <**xs:annotation**>
     − <**xs:documentation**>
       Code indicating the disability condition status. Permanent - Disability has been confirmed as a permanent disability Temporary - Disability has been confirmed as a temporary disability
       </**xs:documentation**>
     </**xs:annotation**>
   − <**xs:restriction base**="xs:string">
       <**xs:enumeration value**="Permanent"/>
       <**xs:enumeration value**="Temporary"/>
     </**xs:restriction**>
   </**xs:simpleType**>
 − <**xs:simpleType name**="DisabilityDeterminationSourceType">

− <**xs:annotation**>
  − <**xs:documentation**>
       Codes identifying the set of disability determination sources. 01 By physician 02 By health care provider 03 By school psychologist or other psychologist 04 By licensed physical therapist 05 Self-reported 06 By social service or other type of agency 97 Not applicable to the student 98 Unknown or Unreported 99 Other
    </**xs:documentation**>
  </**xs:annotation**>
− <**xs:restriction** **base**="xs:string">
    <**xs:enumeration** **value**="01"/>
    <**xs:enumeration** **value**="02"/>
    <**xs:enumeration** **value**="03"/>
    <**xs:enumeration** **value**="04"/>
    <**xs:enumeration** **value**="05"/>
    <**xs:enumeration** **value**="06"/>
    <**xs:enumeration** **value**="97"/>
    <**xs:enumeration** **value**="98"/>
    <**xs:enumeration** **value**="99"/>
  </**xs:restriction**>
</**xs:simpleType**>
<!--==-->
− *<!--*
   Academic Decision Types
  -->
<!--==-->
− <**xs:simpleType** **name**="AdmissionStatusCodeType">
  − <**xs:annotation**>
    − <**xs:documentation**>
       Codes identifying the set of admission status values. Enrolled - Accepted, enrolled Accepted - Accepted, not enrolled Rejected - Rejected NoAction - No Action Taken (should be used for students who provided all necessary information but for whom no decision has been made). Waitlist - Waiting List (should be used for students who have provided all information necessary for acceptance and would have been accepted if class space had been available) Other
      </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
    <**xs:enumeration** **value**="Enrolled"/>
    <**xs:enumeration** **value**="Accepted"/>
    <**xs:enumeration** **value**="Rejected"/>
    <**xs:enumeration** **value**="NoAction"/>
    <**xs:enumeration** **value**="Waitlist"/>
    <**xs:enumeration** **value**="Other"/>
  </**xs:restriction**>
</**xs:simpleType**>
− <**xs:simpleType** **name**="AdmissionTypeType">
  − <**xs:annotation**>
    − <**xs:documentation**>
       Codes identifying the set of admission type values.
      </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
    <**xs:enumeration** **value**="Provisional"/>
    <**xs:enumeration** **value**="Developmental"/>
    <**xs:enumeration** **value**="Regular"/>
    <**xs:enumeration** **value**="Deferred"/>
    <**xs:enumeration** **value**="Other"/>
  </**xs:restriction**>
</**xs:simpleType**>
− <**xs:simpleType** **name**="AdmissionStatusDateType">
  <**xs:restriction** **base**="xs:date"/>
</**xs:simpleType**>
− <**xs:simpleType** **name**="CohortYearType">
  <**xs:restriction** **base**="xs:gYear"/>
</**xs:simpleType**>
<!--==-->
− *<!--*
   Immunization Types
  -->
<!--==-->
− <**xs:complexType** **name**="ImmunizationsType">
  − <**xs:annotation**>
    <**xs:documentation**>Immunizations Type</**xs:documentation**>
  </**xs:annotation**>

```xml
        −<xs:sequence>
            <xs:element name="ImmunizationDate" type="core:ImmunizationDateType" minOccurs="0"/>
            <xs:element name="ImmunizationCode" type="core:ImmunizationCodeType" minOccurs="0"/>
            <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
    </xs:complexType>
−<xs:simpleType name="ImmunizationDateType">
  −<xs:annotation>
    −<xs:documentation>
          The date when an immunization was administered to the person
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
−<xs:simpleType name="ImmunizationCodeType">
  −<xs:annotation>
    −<xs:documentation>
          Medical immunization or vaccine codes from the Current Procedural Terminology (CPT) 2002 of American Medical Association should be
          used in all cases. They include but are not limited to: 90701 DTP Immunization 90702 DT Immunization 90703 Tetanus Immunization
          90704 Mumps Immunization 90705 Measles Immunization 90706 Rubella Immunization 90707 MMR Virus Immunization 90708 Measles-
          Rubella Immunization 90712 Oral Poliovirus Immunization 90718 TD Immunization 90728 BCG Immunization 90744 Hepatitis B
          Immunization
      </xs:documentation>
    </xs:annotation>
  −<xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="20"/>
    </xs:restriction>
  </xs:simpleType>
  <!--========================================-->
−<!--
      Graduate Level Indiicator Types
  -->
  <!--========================================-->
−<xs:simpleType name="HoursAppliedOtherProgramTypeType">
  −<xs:annotation>
    −<xs:documentation>
          Codes identifying the set of credit hours taken in other programs or degrees that were applied to the student's degree. 00 None 01
          Undergraduate hours applied towards graduate degree 02 Credit hours taken at the postbaccalaureated level 03 Credit hours taken as
          unclassified student 04 Credit hours taken as an independent student 05 Credit hours taken as traveling scholar at another university 06
          Credit hours taken at master's level 07 Credit hours taken as a master's student in one program, applied towards another master's program 98
          Unknown 99 Other
      </xs:documentation>
    </xs:annotation>
  −<xs:restriction base="xs:string">
        <xs:enumeration value="00"/>
        <xs:enumeration value="01"/>
        <xs:enumeration value="02"/>
        <xs:enumeration value="03"/>
        <xs:enumeration value="04"/>
        <xs:enumeration value="05"/>
        <xs:enumeration value="06"/>
        <xs:enumeration value="07"/>
        <xs:enumeration value="98"/>
        <xs:enumeration value="99"/>
    </xs:restriction>
  </xs:simpleType>
−<xs:simpleType name="HoursAppliedOtherProgramType">
  −<xs:restriction base="xs:decimal">
        <xs:totalDigits value="5"/>
        <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
−<xs:simpleType name="SpecialProgramAdmissionIndicatorType">
    <xs:restriction base="xs:string"/>
  </xs:simpleType>
−<xs:simpleType name="UndergradHoursInGradDegreeType">
  −<xs:restriction base="xs:decimal">
        <xs:minInclusive value="0"/>
        <xs:maxInclusive value="99"/>
```

```
          </xs:restriction>
        </xs:simpleType>
        <!--===========================================-->
        <!--StudentLevel Types                              -->
        <!--===========================================-->
      −<xs:simpleType name="StudentLevelCodeType">
        −<xs:annotation>
          −<xs:documentation>
               The student's college grade level in the program or college. Infant - Infant (0 to age 2) PreKindergarten Kindergarten FirstGrade
               SecondGrade ThirdGrade FourthGrade FifthGrade SixthGrade SeventhGrade EighthGrade NinthGrade TenthGrade EleventhGrade
               TwelfthGrade PostsecondaryBachelorPreliminaryYear NonDegree - Non-Degree or Transient Student CollegeFirstYear - First-year, never
               attended college before CollegeFirstYearAttendedBefore - First-year, attended college before CollegeSophomore CollegeJunior
               CollegeSenior CollegeFifthYear PostBaccalaureate GraduateNonDegree GraduateFirstYear GraduateSecondYear GraduateThirdYear
               GraduateBeyondThirdYear Professional ProfessionalFirstYear ProfessionalSecondYear ProfessionalThirdYear
               ProfessionalBeyondThirdYear MastersQualifying Masters Doctoral Postdoctoral
          </xs:documentation>
        </xs:annotation>
        −<xs:restriction base="xs:string">
            <xs:enumeration value="Infant"/>
            <xs:enumeration value="PreKindergarten"/>
            <xs:enumeration value="Kindergarten"/>
            <xs:enumeration value="FirstGrade"/>
            <xs:enumeration value="SecondGrade"/>
            <xs:enumeration value="ThirdGrade"/>
            <xs:enumeration value="FourthGrade"/>
            <xs:enumeration value="FifthGrade"/>
            <xs:enumeration value="SixthGrade"/>
            <xs:enumeration value="SeventhGrade"/>
            <xs:enumeration value="EighthGrade"/>
            <xs:enumeration value="NinthGrade"/>
            <xs:enumeration value="TenthGrade"/>
            <xs:enumeration value="EleventhGrade"/>
            <xs:enumeration value="TwelfthGrade"/>
            <xs:enumeration value="PostsecondaryBachelorPreliminaryYear"/>
            <xs:enumeration value="NonDegree"/>
            <xs:enumeration value="CollegeFirstYear"/>
            <xs:enumeration value="CollegeFirstYearAttendedBefore"/>
            <xs:enumeration value="CollegeSophomore"/>
            <xs:enumeration value="CollegeJunior"/>
            <xs:enumeration value="CollegeSenior"/>
            <xs:enumeration value="CollegeFifthYear"/>
            <xs:enumeration value="PostBaccalaureate"/>
            <xs:enumeration value="GraduateNonDegree"/>
            <xs:enumeration value="GraduateFirstYear"/>
            <xs:enumeration value="GraduateSecondYear"/>
            <xs:enumeration value="GraduateThirdYear"/>
            <xs:enumeration value="GraduateBeyondThirdYear"/>
            <xs:enumeration value="Professional"/>
            <xs:enumeration value="ProfessionalFirstYear"/>
            <xs:enumeration value="ProfessionalSecondYear"/>
            <xs:enumeration value="ProfessionalThirdYear"/>
            <xs:enumeration value="ProfessionalBeyondThirdYear"/>
            <xs:enumeration value="MastersQualifying"/>
            <xs:enumeration value="Masters"/>
            <xs:enumeration value="Doctoral"/>
            <xs:enumeration value="Postdoctoral"/>
        </xs:restriction>
      </xs:simpleType>
      <!--===================================-->
      <!--Name Types-->
      <!--===================================-->
    −<xs:simpleType name="CompositeNameType">
      −<xs:annotation>
        −<xs:documentation>
             The full name of the person in Last, First Middle order, comma after last name
        </xs:documentation>
      </xs:annotation>
      −<xs:restriction base="xs:string">
          <xs:minLength value="1"/>
          <xs:maxLength value="45"/>
        </xs:restriction>
```

```
    </xs:simpleType>
−  <xs:simpleType name="FirstNameType">
   −  <xs:annotation>
       −  <xs:documentation>
             The first name of the person,usually given at birth,baptism,suring another ceremony, or through legal change
          </xs:documentation>
       </xs:annotation>
    −  <xs:restriction base="xs:string">
          <xs:minLength value="1"/>
          <xs:maxLength value="35"/>
       </xs:restriction>
    </xs:simpleType>
−  <xs:simpleType name="LastNameType">
   −  <xs:annotation>
       −  <xs:documentation>
             The last name or surname by which a person is legally known
          </xs:documentation>
       </xs:annotation>
    −  <xs:restriction base="xs:string">
          <xs:minLength value="1"/>
          <xs:maxLength value="35"/>
       </xs:restriction>
    </xs:simpleType>
−  <xs:simpleType name="MiddleNameType">
   −  <xs:annotation>
       −  <xs:documentation>
             A secondary Name of the person,usually given at birth,baptism,or during another naming ceremony or through legal change
          </xs:documentation>
       </xs:annotation>
    −  <xs:restriction base="xs:string">
          <xs:minLength value="1"/>
          <xs:maxLength value="35"/>
       </xs:restriction>
    </xs:simpleType>
−  <xs:simpleType name="NameChangeDateType">
   −  <xs:annotation>
          <xs:documentation>The Date on which a name change occurred</xs:documentation>
       </xs:annotation>
       <xs:restriction base="xs:date"/>
    </xs:simpleType>
−  <xs:simpleType name="MiddleInitialType">
   −  <xs:annotation>
          <xs:documentation>The person's middle initial</xs:documentation>
       </xs:annotation>
    −  <xs:restriction base="xs:string">
          <xs:minLength value="1"/>
          <xs:maxLength value="1"/>
       </xs:restriction>
    </xs:simpleType>
−  <xs:simpleType name="NameSuffixType">
   −  <xs:annotation>
       −  <xs:documentation>
             The expression of an individual's generation within a family.
          </xs:documentation>
       </xs:annotation>
    −  <xs:restriction base="xs:string">
          <xs:enumeration value="JR"/>
          <xs:enumeration value="SR"/>
          <xs:enumeration value="I"/>
          <xs:enumeration value="II"/>
          <xs:enumeration value="III"/>
          <xs:enumeration value="IV"/>
       </xs:restriction>
    </xs:simpleType>
−  <xs:simpleType name="NameTitleType">
   −  <xs:annotation>
       −  <xs:documentation>
             The rank, title or credential that follows the name.
          </xs:documentation>
```

```
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="30"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="NamePrefixType">
        − <xs:annotation>
          − <xs:documentation>
              An honorific, title or form of address that precedes the name.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="30"/>
          </xs:restriction>
        </xs:simpleType>
        <!--=====================================-->
        <!--Immigration Types-->
        <!--=====================================-->
      − <xs:simpleType name="AlienRegistrationNumberType">
        − <xs:annotation>
          − <xs:documentation>
              The federal alien registration number assigned to legally authorized aliens by the Office of Immunization and naturalization Service (INS)
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="20"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="FirstEntryIntoUSDateType">
        − <xs:annotation>
          − <xs:documentation>
              The date of the person's initial arrival into the United States in order to establish residency
            </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:date"/>
        </xs:simpleType>
      − <xs:simpleType name="ImmigrationI20RequestIndicatorType">
        − <xs:annotation>
          − <xs:documentation>
              Indication that the institution issued an Immigration I-20 form on behalf of the student
            </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:boolean"/>
        </xs:simpleType>
      − <xs:simpleType name="NonImmigrationVisaIssueDateType">
        − <xs:annotation>
            <xs:documentation>The date on which the Nonimigrant Visa was issued</xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:date"/>
        </xs:simpleType>
      − <xs:simpleType name="NonImmigrantVisaNumberType">
        − <xs:annotation>
            <xs:documentation>The number of the non-imigrant visa issued</xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="3"/>
            <xs:maxLength value="20"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="NonImmigrantVisaStatusChangeCodeType">
        − <xs:annotation>
          − <xs:documentation>
              An Indication of a change that occurred in the non-imigrant (Visa) classification
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="NoChange"/>
```

```xml
            <xs:enumeration value="StatusChange"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="NonImmigrantVisaStatusChangeDateType">
        − <xs:annotation>
          − <xs:documentation>
                The date on which an official change to the non-immigrant (visa) status occurred
            </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:date"/>
        </xs:simpleType>
      − <xs:simpleType name="NonImmigrantVisaType">
        − <xs:annotation>
          − <xs:documentation>
                A code specifying the type of non-imigrant visa that a non-resident alien holds
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="3"/>
            <xs:maxLength value="20"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="RequiredFormsReceiveDateType">
        − <xs:annotation>
          − <xs:documentation>
                The date on which the institution received the required forms from an international student associated with postsecondary study in the
                United States
            </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:date"/>
        </xs:simpleType>
      − <xs:complexType name="SponsorType">
        − <xs:sequence>
            <xs:element name="SponsorOrganization" type="core:OrganizationType" minOccurs="0"/>
            <xs:element name="SponsorPerson" type="core:PersonType" minOccurs="0"/>
            <xs:element name="SponsorType" type="core:SponsorTypeType" minOccurs="0"/>
            <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>
          </xs:sequence>
        </xs:complexType>
      − <xs:simpleType name="USStudyFormsReceiptType">
        − <xs:annotation>
          − <xs:documentation>
                An indication of the institution's receipt of forms or documents needed from non-american citizens for postsecondary study in the United
                States I20 - Certificate of Eligibility for F-1 or M-1 status IAP66 - Certificate of Eligibility for J-1 status I94 - Arrival-Departure record
                EducationalCosts - Statement of Educational Costs I134 - Affidavit of Support or Financial Resources I688B - Employment Authorization
                work permit) Passport I551 - Green card or Alien Registration Card NotApplicable - Not Applicable Other - Other
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:enumeration value="I20"/>
            <xs:enumeration value="IAP66"/>
            <xs:enumeration value="I94"/>
            <xs:enumeration value="EducationalCosts"/>
            <xs:enumeration value="I134"/>
            <xs:enumeration value="I688B"/>
            <xs:enumeration value="Passport"/>
            <xs:enumeration value="I551"/>
            <xs:enumeration value="NotApplicable"/>
            <xs:enumeration value="Other"/>
          </xs:restriction>
        </xs:simpleType>
      − <xs:simpleType name="VisaExpirationDateType">
        − <xs:annotation>
            <xs:documentation>The expiration date of the Visa</xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:date"/>
        </xs:simpleType>
        <!--====================================-->
        <!--Sponsor Types-->
        <!--====================================-->
```

```xml
<xs:simpleType name="SponsorTypeType">
  <xs:annotation>
    <xs:documentation>Immigration Sponsorship</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Parent"/>
    <xs:enumeration value="Spouse"/>
    <xs:enumeration value="Relative"/>
    <xs:enumeration value="USCompany"/>
    <xs:enumeration value="ForeignCompany"/>
    <xs:enumeration value="USGovernment"/>
    <xs:enumeration value="ForeignGovernment"/>
    <xs:enumeration value="Organization"/>
    <xs:enumeration value="Institution"/>
    <xs:enumeration value="Self"/>
    <xs:enumeration value="Unknown"/>
    <xs:enumeration value="Other"/>
  </xs:restriction>
</xs:simpleType>
<!--=====================================-->
<!--Birth Types-->
<!--=====================================-->
<xs:simpleType name="BirthCityType">
  <xs:annotation>
    <xs:documentation>The City in which the person was born</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:minLength value="1"/>
    <xs:maxLength value="25"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="BirthCountryCodeType">
  <xs:annotation>
    <xs:documentation>
      The name of the country in which the person was born
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="core:CountryCodeType"/>
</xs:simpleType>
<xs:simpleType name="BirthDateType">
  <xs:annotation>
    <xs:documentation>Date of Birth</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date"/>
</xs:simpleType>
<xs:simpleType name="BirthdayType">
  <xs:annotation>
    <xs:documentation>Month and day of Birth</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:gMonthDay"/>
</xs:simpleType>
<xs:simpleType name="BirthStateType">
  <xs:annotation>
    <xs:documentation>
      The state ( within the united states ) or extra-state jurisdiction in which the person was born
    </xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:minLength value="2"/>
    <xs:maxLength value="2"/>
  </xs:restriction>
</xs:simpleType>
<!--=====================================-->
<!--Deceased Types-->
<!--=====================================-->
<xs:simpleType name="DeceasedDateType">
  <xs:annotation>
    <xs:documentation>Date of Death</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:date"/>
</xs:simpleType>
```

```xml
- <xs:simpleType name="DeceasedIndicatorType">
  - <xs:annotation>
      <xs:documentation>Indicates the person is deceased.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
  <!--=====================================-->
  <!--Residency Types-->
  <!--=====================================-->
- <xs:simpleType name="ResidencyChangeDateType">
  - <xs:annotation>
      <xs:documentation>The Date that a change in legal residency Occurred</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:date">
      <xs:pattern value="YYYYMMDD"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="CountryType">
  - <xs:annotation>
      <xs:documentation>Freeform name of country</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="30"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="CountyType">
  - <xs:annotation>
      <xs:documentation>Freeform name of county</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="30"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="ResidencyEstablishedDateType">
  - <xs:annotation>
      <xs:documentation>The Date the residency was established</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
- <xs:simpleType name="ResidencyStatusCodeType">
  - <xs:annotation>
    - <xs:documentation>
        Residency Classification within a state used to assess tuition and other changes
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:enumeration value="Resident"/>
      <xs:enumeration value="NonResident"/>
      <xs:enumeration value="NotReported"/>
    </xs:restriction>
  </xs:simpleType>
  <!--=====================================-->
  <!--Employment Types-->
  <!--=====================================-->
- <xs:simpleType name="EmploymentBeginDateType">
  - <xs:annotation>
      <xs:documentation>Employment Begin Date</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
- <xs:simpleType name="EmploymentEndDateType">
  - <xs:annotation>
      <xs:documentation>Empoyment Termination Date</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
- <xs:simpleType name="PositionTitleType">
  - <xs:annotation>
      <xs:documentation>Title,position , job description</xs:documentation>
```

```
              </xs:annotation>
          − <xs:restriction base="xs:string">
              <xs:minLength value="1"/>
              <xs:maxLength value="26"/>
          </xs:restriction>
      </xs:simpleType>
      <!--======================================-->
      <!--Marital Types-->
      <!--======================================-->
  − <xs:simpleType name="MaritalStatusCodeType">
      − <xs:annotation>
          <xs:documentation>Person's marital status</xs:documentation>
      </xs:annotation>
      − <xs:restriction base="xs:string">
          <xs:enumeration value="CommonLaw"/>
          <xs:enumeration value="RegisteredPartnership"/>
          <xs:enumeration value="Divorced"/>
          <xs:enumeration value="Single"/>
          <xs:enumeration value="Unknown"/>
          <xs:enumeration value="Married"/>
          <xs:enumeration value="Unreported"/>
          <xs:enumeration value="Separated"/>
          <xs:enumeration value="Unmarried"/>
          <xs:enumeration value="Widowed"/>
          <xs:enumeration value="LegallySeparated"/>
      </xs:restriction>
  </xs:simpleType>
  − <xs:simpleType name="MaritalStatusChangeCodeType">
      − <xs:annotation>
          − <xs:documentation>
              An Indication of a change in the person's marital status
          </xs:documentation>
      </xs:annotation>
      − <xs:restriction base="xs:string">
          <xs:enumeration value="None"/>
          <xs:enumeration value="Married"/>
          <xs:enumeration value="DomesticPartnership"/>
          <xs:enumeration value="Cohabitation"/>
          <xs:enumeration value="LegallySeparated"/>
          <xs:enumeration value="Divorced"/>
          <xs:enumeration value="Widowed"/>
          <xs:enumeration value="Unknown"/>
          <xs:enumeration value="Other"/>
      </xs:restriction>
  </xs:simpleType>
      <!--======================================-->
      <!--Citizenship Types-->
      <!--======================================-->
  − <xs:simpleType name="CitizenshipChangeDateType">
      − <xs:annotation>
          − <xs:documentation>
              The date on which a change in the person's citizenship status occurred
          </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:date"/>
  </xs:simpleType>
  − <xs:simpleType name="CitizenshipCountryCodeType">
      − <xs:annotation>
          − <xs:documentation>
              The country to which an individual acknowledges citizenship
          </xs:documentation>
      </xs:annotation>
      <xs:restriction base="core:CountryCodeType"/>
  </xs:simpleType>
  − <xs:simpleType name="CitizenshipStatusCodeType">
      − <xs:annotation>
          − <xs:documentation>
              The citizenship status of the person: Citizen NonResidentAlien ResidentAlien IllegalAlien NonCitizen NonResidentCitizen
              StudentAuthorization (non-citizen with student authorization) NonPermanentResidentAlien PermanentVisa TemporaryVisa
              UndocumentedAlien
          </xs:documentation>
```

```
        </xs:annotation>
      − <xs:restriction base="xs:string">
          <xs:enumeration value="Citizen"/>
          <xs:enumeration value="NonResidentAlien"/>
          <xs:enumeration value="ResidentAlien"/>
          <xs:enumeration value="IllegalAlien"/>
          <xs:enumeration value="NonCitizen"/>
          <xs:enumeration value="NonResidentCitizen"/>
          <xs:enumeration value="StudentAuthorization"/>
          <xs:enumeration value="NonPermanentResidentAlien"/>
          <xs:enumeration value="PermanentVisa"/>
          <xs:enumeration value="TemporaryVisa"/>
          <xs:enumeration value="UndocumentedAlien"/>
          <xs:enumeration value="EligibleNonCitizen"/>
          <xs:enumeration value="NotEligible"/>
        </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="CitizenshipStatusChangeCodeType">
    − <xs:annotation>
      − <xs:documentation>
            Any change in the person's status that occurred subsequent to what was initially reported and confirmed Naturalized - Student became a
            naturalized U.S. citizen ResidentAlien - Student became a Permanent Resident/Resident Alien EligibleNonCitizen - Student became an
            eligible noncitizen (e.g., resident under the Immigration Reform Act of 1986, or person granted asylum or refugee status) DualCitizen -
            Student became a Dual National
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
          <xs:enumeration value="Naturalized"/>
          <xs:enumeration value="ResidentAlien"/>
          <xs:enumeration value="EligibleNonCitizen"/>
          <xs:enumeration value="DualCitizen"/>
        </xs:restriction>
    </xs:simpleType>
    <!--=====================================-->
    <!--Gender Types-->
    <!--=====================================-->
  − <xs:simpleType name="GenderChangeCodeType">
    − <xs:annotation>
      − <xs:documentation>
            An indication of a change in the student's gender: ChangeFemale - Gender changed to female ChangeMale - Gender changed to male
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
          <xs:enumeration value="ChangeFemale"/>
          <xs:enumeration value="ChangeMale"/>
        </xs:restriction>
    </xs:simpleType>
  − <xs:simpleType name="GenderCodeType">
    − <xs:annotation>
          <xs:documentation>The gender of the Student</xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
          <xs:enumeration value="Female"/>
          <xs:enumeration value="Male"/>
          <xs:enumeration value="Unreported"/>
        </xs:restriction>
    </xs:simpleType>
    <!--=====================================-->
    <!--RaceEthnicity Types-->
    <!--=====================================-->
  − <xs:simpleType name="RaceEthnicityCodeType">
    − <xs:annotation>
      − <xs:documentation>
            Categories used to describe groups to which individuals belong or identify with by race or ethnicity. This list combines race and ethnicity
            and is based on CDC Race and Ethnicity Code Set Version 1.0 March 2000. At the time of this document (May 2004) clear guidance from
            Federal government does not exist. These classifications may be modified in the future. AmericanIndianAlaskaNative Asian
            BlackNonHispanic Hispanic WhiteNonHispanic NativeHawaiianPacificIslander the following values (with trailing whitespace) are
            deprecated "Asian " "WhiteNonHispanic "
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:string">
```

```xml
        <xs:enumeration value="AmericanIndianAlaskaNative"/>
        <xs:enumeration value="Asian"/>
        <xs:enumeration value="BlackNonHispanic"/>
        <xs:enumeration value="Hispanic"/>
        <xs:enumeration value="WhiteNonHispanic"/>
        <xs:enumeration value="NativeHawaiianPacificIslander"/>
        <xs:enumeration value="Asian "/>
        <xs:enumeration value="WhiteNonHispanic "/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="LocalRaceEthnicityCodeType">
      <xs:annotation>
        <xs:documentation>
          Categories used in local exchanges (such as within states or provinces) to describe groups to which individuals belong or identify with by
          race or ethnicity. This element may be used to add more information or granularity to nationally defined codes. This element may also be
          used in place of a national code set where required by local practice.
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="30"/>
      </xs:restriction>
    </xs:simpleType>
    <!--=====================================-->
    <!--PersonID Types-->
    <!--=====================================-->
    <xs:complexType name="IndexType">
      <xs:annotation>
        <xs:documentation>System identifier or system key</xs:documentation>
      </xs:annotation>
      <xs:sequence>
        <xs:element name="SSN" type="core:SSNType"/>
        <xs:element name="BirthDate" type="core:BirthDateType" minOccurs="0"/>
        <xs:element name="LastName" type="core:LastNameType" minOccurs="0"/>
      </xs:sequence>
    </xs:complexType>
    <xs:simpleType name="SchoolAssignedPersonIDType">
      <xs:annotation>
        <xs:documentation>SchoolAsigned Identifier Type</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="20"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="RecipientAssignedIDType">
      <xs:annotation>
        <xs:documentation>RecipientAsigned Identifier Type</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
        <xs:minLength value="1"/>
        <xs:maxLength value="20"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="SINIDType">
      <xs:annotation>
        <xs:documentation>The person's Canadian Social Insurance Number</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
        <xs:minLength value="9"/>
        <xs:maxLength value="9"/>
      </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="NSNIDType">
      <xs:annotation>
        <xs:documentation>Canadian National Student Number Identifier Type</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:token"/>
    </xs:simpleType>
    <xs:simpleType name="AgencyAssignedIDType">
```

```
- <xs:annotation>
   - <xs:documentation>
        The ID assigned by an agency to the person (student or borrower).
     </xs:documentation>
  </xs:annotation>
 - <xs:restriction base="xs:string">
     <xs:minLength value="1"/>
     <xs:maxLength value="30"/>
  </xs:restriction>
 </xs:simpleType>
- <xs:complexType name="PersonIdentifiersType">
 - <xs:sequence>
     <xs:element name="SSN" type="core:SSNType" minOccurs="0"/>
     <xs:element name="SchoolAssignedPersonID" type="core:SchoolAssignedPersonIDType" minOccurs="0"/>
     <xs:element name="DriversLicense" type="core:DriversLicenseType" minOccurs="0"/>
  </xs:sequence>
 </xs:complexType>
 <!--=====================================-->
 <!--Family Types-->
 <!--=====================================-->
- <xs:simpleType name="ParentsMaritalStatusCodeType">
 - <xs:annotation>
     <xs:documentation>Marital status.</xs:documentation>
  </xs:annotation>
 - <xs:restriction base="xs:string">
     <xs:minLength value="2"/>
     <xs:maxLength value="2"/>
  </xs:restriction>
 </xs:simpleType>
- <xs:simpleType name="TransferCreditHoursAcceptedType">
 - <xs:annotation>
   - <xs:documentation>
        The actual value of the score received by the student on the standardized test.
     </xs:documentation>
  </xs:annotation>
     <xs:restriction base="xs:decimal"/>
 </xs:simpleType>
- <xs:simpleType name="TransferCreditHoursAppliedtoDegree">
 - <xs:annotation>
   - <xs:documentation>
        The number of transfer credit hours applied towards the student's degree.
     </xs:documentation>
  </xs:annotation>
     <xs:restriction base="xs:decimal"/>
 </xs:simpleType>
 <!--=====================================-->
 <!--Geographic Code Types-->
 <!--=====================================-->
- <xs:simpleType name="CountyCodeType">
 - <xs:annotation>
   - <xs:documentation>
        Code indicaticating County. Use ISO standard. May need to add code set qualifier
     </xs:documentation>
  </xs:annotation>
 - <xs:restriction base="xs:string">
     <xs:minLength value="2"/>
     <xs:maxLength value="3"/>
  </xs:restriction>
 </xs:simpleType>
 <!--=====================================-->
 <!--Note Types-->
 <!--=====================================-->
 <!--=====================================-->
 <!--The following simple types were copied from COD-->
- <!--
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- <!--
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  -->
- <!--
         LoanInfo Element Declaration
```

```
      -->
  — <!--
      ***************************************************************************************************************
      -->
  — <!--
      LoanInformation is an abstract element.  DLLoanInformation or FELLoanInformation can be used anywhere LoanInformation
      -->
    <xs:element name="LoanInformation" type="core:LoanInformationType" abstract="true"/>
    <xs:element name="DLLoanInformation" type="core:DLLoanInformationType" substitutionGroup="core:LoanInformation"/>
  — <xs:simpleType name="LoanKeyType">
    — <xs:restriction base="xs:integer">
        <xs:minInclusive value="01"/>
        <xs:maxInclusive value="99"/>
        <xs:totalDigits value="2"/>
        <xs:fractionDigits value="0"/>
      </xs:restriction>
    </xs:simpleType>
  — <!--
      ***************************************************************************************************************
      -->
  — <!--
              LoanInfo Element Declaration
      -->
  — <!--
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      -->
  — <!--
              LoanInformation Type Hierarchy
      -->
  — <!--

      -->
  — <!--
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      -->
  — <!--
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      -->
  — <xs:complexType name="LoanInformationType">
    — <xs:sequence>
        <xs:element name="StudentLevelCode" type="core:StudentLevelCodeType" minOccurs="0"/>
        <xs:element name="FinancialAwardBeginDate" type="core:FinancialAwardBeginDateType" nillable="true" minOccurs="0"/>
        <xs:element name="FinancialAwardEndDate" type="core:FinancialAwardEndDateType" nillable="true" minOccurs="0"/>
      </xs:sequence>
      <xs:attribute name="LoanKey" type="xs:integer" use="required"/>
    </xs:complexType>
  — <!--
      ***************************************************************************************************************
      -->
  — <xs:complexType name="DLLoanInformationType">
    — <xs:complexContent>
      — <xs:extension base="core:LoanInformationType">
        — <xs:sequence>
          — <xs:element name="OriginationFeePercent" nillable="true" minOccurs="0">
            — <xs:simpleType>
              — <xs:restriction base="xs:decimal">
                  <xs:minInclusive value="0"/>
                  <xs:maxInclusive value="100"/>
                  <xs:totalDigits value="6"/>
                  <xs:fractionDigits value="3"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
```

```xml
<xs:element name="InterestRebatePercent" nillable="true" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:decimal">
      <xs:minInclusive value="0"/>
      <xs:maxInclusive value="100"/>
      <xs:totalDigits value="6"/>
      <xs:fractionDigits value="3"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PromissoryNotePrintCode" nillable="true" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="S"/>
      <xs:enumeration value="R"/>
      <xs:enumeration value="Z"/>
      <xs:enumeration value="V"/>
      <xs:enumeration value="O"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="DisclosureStatementPrintCode" nillable="true" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="Y"/>
      <xs:enumeration value="R"/>
      <xs:enumeration value="S"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="AcademicYearBeginDate" type="xs:date" nillable="true" minOccurs="0"/>
<xs:element name="AcademicYearEndDate" type="xs:date" nillable="true" minOccurs="0"/>
<xs:element name="Response" type="core:ResponseType" minOccurs="0"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<!--
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  -->
<!--
    **********************************************************************************************************
  -->
<!--

  -->
<!--
        End LoanInfo Type Hierarchy
  -->
<!--

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<!--
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<!--
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  -->
<!--
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  -->
<!--
        Award Element Declaration
  -->
<!--
    **********************************************************************************************************
  -->
<!--
    FinancialAward is an abstract element.  Any element derived from FinancialAward (ex: Pell, DLSubsidized, etc.) can be
  -->
<xs:element name="FinancialAward" type="core:FinancialAwardType" abstract="true">
```

```xml
- <xs:annotation>
  - <xs:documentation>
      At this location in your document you can include one or more FinancialAwardType elemants (ex: AlternativeLoan, DLPLUS,
      DLSubsidized, Pell)
    </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Pell" type="core:PellType" substitutionGroup="core:FinancialAward"/>
<xs:element name="DLSubsidized" type="core:DLSubsidizedType" substitutionGroup="core:FinancialAward"/>
<xs:element name="DLUnsubsidized" type="core:DLUnsubsidizedType" substitutionGroup="core:FinancialAward"/>
<xs:element name="DLPLUS" type="core:DLPLUSType" substitutionGroup="core:FinancialAward"/>
<xs:element name="Perkins" type="core:PerkinsType" substitutionGroup="core:FinancialAward"/>
<xs:element name="SEOG" type="core:SEOGType" substitutionGroup="core:FinancialAward"/>
<xs:element name="FWSP" type="core:FWSPType" substitutionGroup="core:FinancialAward"/>
- <!--
    ***********************************************************************************************************
  -->
- <!--
          End Award Element Declaration
  -->
- <!--
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- <!--
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  -->
- <!--

  -->
- <!--
          COD Award Type Hierarchy
  -->
- <!--

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- <!--
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  -->
- <xs:complexType name="FinancialAwardType">
  - <xs:sequence>
      <xs:element name="LoanKey" type="xs:integer"/>
      <xs:element name="FinancialAwardYear" type="xs:gYear"/>
    - <xs:element name="CPSTransactionNumber" minOccurs="0">
      - <xs:simpleType>
        - <xs:restriction base="xs:integer">
            <xs:minInclusive value="1"/>
            <xs:maxInclusive value="99"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="FinancialAwardAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
      <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
- <!--
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```

```xml
<!--
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  -->
<xs:complexType name="CampusBasedAwardType">
  <xs:complexContent>
    <xs:extension base="core:FinancialAwardType">
      <xs:sequence>
        <xs:element name="DependencyStatusCode" nillable="true" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value="I"/>
              <xs:enumeration value="D"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="LessThanFullTimeIndicator" type="xs:boolean" nillable="true" minOccurs="0"/>
        <xs:element name="FederalShareAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
        <xs:element name="StudentLevelCode" type="core:StudentLevelCodeType" minOccurs="0"/>
        <xs:element name="FISAPIncomeAmount" nillable="true" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:decimal">
              <xs:minInclusive value="-99999.99"/>
              <xs:maxInclusive value="999999.99"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="SecondaryEFCCode" nillable="true" minOccurs="0">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value="O"/>
              <xs:enumeration value="S"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="Response" type="core:ResponseType" minOccurs="0"/>
        <xs:element name="Disbursement" type="core:CODDisbursementType" minOccurs="0" maxOccurs="52"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<!--
  ************************************************************************************************
  -->
<!--
  ************************************************************************************************
  -->
<xs:complexType name="LoanAwardType">
  <xs:complexContent>
    <xs:extension base="core:FinancialAwardType">
      <xs:sequence>
        <xs:element name="DependencyStatusCode" nillable="true" minOccurs="0">
          <xs:annotation>
            <xs:documentation>Not in any of FFEL</xs:documentation>
          </xs:annotation>
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value="I"/>
              <xs:enumeration value="D"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="DefaultOverpayCode" type="core:DefaultOverpayCodeType" minOccurs="0">
          <xs:annotation>
            <xs:documentation>
              ??? Jeff to Check. Probably just Plus and Alternative.
            </xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="FinancialAwardNumber" minOccurs="0">
          <xs:annotation>
```

```xml
        − <xs:documentation>
            This element indicates the identifier associated to the loan.
          </xs:documentation>
        </xs:annotation>
      − <xs:simpleType>
        − <xs:restriction base="xs:integer">
            <xs:minInclusive value="0"/>
            <xs:maxInclusive value="999"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="FinancialAwardID" type="core:FinancialAwardIDType" minOccurs="0"/>
      <xs:element name="FinancialAwardCreateDate" type="core:FinancialAwardCreateDateType" nillable="true" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
  </xs:complexContent>
  </xs:complexType>
− <!--
   ********************************************************************************************************
  -->
− <!--
   ********************************************************************************************************
  -->
− <xs:complexType name="PellType">
  − <xs:complexContent>
    − <xs:extension base="core:FinancialAwardType">
      − <xs:sequence>
          <xs:element name="AttendanceCost" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
        − <xs:element name="AcademicCalendarCode" nillable="true" minOccurs="0">
          − <xs:simpleType>
            − <xs:restriction base="xs:string">
                <xs:enumeration value="1"/>
                <xs:enumeration value="2"/>
                <xs:enumeration value="3"/>
                <xs:enumeration value="4"/>
                <xs:enumeration value="5"/>
                <xs:enumeration value="6"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
        − <xs:element name="PaymentMethodologyCode" nillable="true" minOccurs="0">
          − <xs:simpleType>
            − <xs:restriction base="xs:string">
                <xs:enumeration value="1"/>
                <xs:enumeration value="2"/>
                <xs:enumeration value="3"/>
                <xs:enumeration value="4"/>
                <xs:enumeration value="5"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
        − <xs:element name="WeeksUsedCalculate" nillable="true" minOccurs="0">
          − <xs:simpleType>
            − <xs:restriction base="xs:integer">
                <xs:minInclusive value="0"/>
                <xs:maxInclusive value="78"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
        − <xs:element name="WeeksProgramsAcademicYear" nillable="true" minOccurs="0">
          − <xs:simpleType>
            − <xs:restriction base="xs:integer">
                <xs:minInclusive value="0"/>
                <xs:maxInclusive value="78"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
        − <xs:element name="HoursAwardYear" nillable="true" minOccurs="0">
          − <xs:simpleType>
            − <xs:restriction base="xs:integer">
```

```xml
                    <xs:minInclusive value="0"/>
                    <xs:maxInclusive value="9999"/>
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
            - <xs:element name="HoursProgramsAcademicYear" nillable="true" minOccurs="0">
                - <xs:simpleType>
                  - <xs:restriction base="xs:integer">
                      <xs:minInclusive value="0"/>
                      <xs:maxInclusive value="9999"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
            - <xs:element name="LowTuitionFeesCode" nillable="true" minOccurs="0">
                - <xs:simpleType>
                  - <xs:restriction base="xs:string">
                      <xs:enumeration value="1"/>
                      <xs:enumeration value="2"/>
                      <xs:enumeration value="3"/>
                      <xs:enumeration value="4"/>
                      <xs:enumeration value=" "/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              <xs:element name="IncarceratedIndicator" type="xs:boolean" nillable="true" minOccurs="0"/>
            - <xs:element name="VerificationStatusCode" nillable="true" minOccurs="0">
                - <xs:simpleType>
                  - <xs:restriction base="xs:string">
                      <xs:enumeration value="W"/>
                      <xs:enumeration value="V"/>
                      <xs:enumeration value="S"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              <xs:element name="EnrollmentDate" type="xs:date" nillable="true" minOccurs="0"/>
            - <xs:element name="SecondaryEFCCode" nillable="true" minOccurs="0">
                - <xs:simpleType>
                  - <xs:restriction base="xs:string">
                      <xs:enumeration value="O"/>
                      <xs:enumeration value="S"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:element>
              <xs:element name="Response" type="core:PellAwardResponseType" minOccurs="0"/>
            - <xs:element name="Disbursement" minOccurs="0" maxOccurs="2000">
                - <xs:complexType>
                  - <xs:complexContent>
                    - <xs:extension base="core:PellDisbursementType">
                      - <xs:sequence>
                          <xs:element name="Response" type="core:ResponseType" minOccurs="0"/>
                        </xs:sequence>
                      </xs:extension>
                    </xs:complexContent>
                  </xs:complexType>
                </xs:element>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
  - <!--
      ************************************************************************************************
      -->
  - <!--
      ************************************************************************************************
      -->
  - <xs:complexType name="PLUSAwardType">
    - <xs:complexContent>
      - <xs:extension base="core:LoanAwardType">
        - <xs:sequence>
            <xs:element name="FinancialAwardAmountRequested" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
```

```xml
              <xs:element name="Borrower" type="core:BorrowerType"/>
              <xs:element name="Response" type="core:PLUSAwardResponseType" minOccurs="0"/>
            <xs:element name="Disbursement" minOccurs="0" maxOccurs="400">
              <xs:complexType>
                <xs:complexContent>
                  <xs:extension base="core:DLDisbursementType">
                    <xs:sequence>
                        <xs:element name="Response" type="core:ResponseType" minOccurs="0"/>
                    </xs:sequence>
                  </xs:extension>
                </xs:complexContent>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
  </xs:complexType>
  <!--
    ********************************************************************************************************
  -->
  <!--
    ********************************************************************************************************
  -->
  <xs:complexType name="StaffordAwardType">
    <xs:annotation>
      <xs:documentation>
          Stuff that is common to both Subsidized and Unsubsidized loans, which are both part of the Stafford program.
      </xs:documentation>
    </xs:annotation>
    <xs:complexContent>
        <xs:extension base="core:LoanAwardType"/>
    </xs:complexContent>
  </xs:complexType>
  <!--
    ********************************************************************************************************
  -->
  <!--
    ********************************************************************************************************
  -->
  <xs:complexType name="SubsidizedAwardType">
    <xs:complexContent>
      <xs:extension base="core:StaffordAwardType">
        <xs:sequence>
          <xs:element name="Response" type="core:DLAwardResponseType" minOccurs="0"/>
          <xs:element name="Disbursement" minOccurs="0" maxOccurs="2000">
            <xs:complexType>
              <xs:complexContent>
                <xs:extension base="core:DLDisbursementType">
                  <xs:sequence>
                      <xs:element name="Response" type="core:ResponseType" minOccurs="0"/>
                  </xs:sequence>
                </xs:extension>
              </xs:complexContent>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <!--
    ********************************************************************************************************
  -->
  <!--
    ********************************************************************************************************
  -->
  <xs:complexType name="UnsubsidizedAwardType">
    <xs:annotation>
        <xs:documentation>Need to break Disbursement Out of this. </xs:documentation>
    </xs:annotation>
    <xs:complexContent>
      <xs:extension base="core:StaffordAwardType">
```

```
-<xs:sequence>
    <xs:element name="HPPAIndicator" type="xs:boolean" nillable="true" minOccurs="0"/>
    <xs:element name="Response" type="core:DLAwardResponseType" minOccurs="0"/>
  -<xs:element name="Disbursement" minOccurs="0" maxOccurs="2000">
    -<xs:complexType>
      -<xs:complexContent>
        -<xs:extension base="core:DLDisbursementType">
          -<xs:sequence>
              <xs:element name="Response" type="core:ResponseType" minOccurs="0"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
-<!--
    *********************************************************************************************************
  -->
-<!--
    *********************************************************************************************************
  -->
-<xs:complexType name="AlternativeLoanAwardType">
  -<xs:complexContent>
    -<xs:extension base="core:StaffordAwardType">
      -<xs:sequence>
          <xs:element name="Response" type="core:DLAwardResponseType" minOccurs="0"/>
          <xs:element name="Disbursement" type="core:AlternativeLoanDisbursementType" minOccurs="0" maxOccurs="2000"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
-<!--
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-<!--
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-<!--

  -->
-<!--
        End Award Type Hierarchy
  -->
-<!--

  -->
-<!--
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  -->
-<!--
        Award Sub-Types
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-<!--
```

```xml
-->
<!--
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-->
<!--
    ****************************************************************************************************
-->
<xs:complexType name="CODAlternativeLoanType">
  <xs:complexContent>
    <xs:extension base="core:AlternativeLoanAwardType">
      <xs:sequence>
        <xs:element name="AlternativeLoanProgramCode" type="core:AlternativeLoanProgramCodeType" minOccurs="0"/>
        <xs:element name="InterestRateOption" type="core:InterestRateOptionType" minOccurs="0"/>
        <xs:element name="RepaymentOptionCode" type="core:RepaymentOptionCodeType" minOccurs="0"/>
        <xs:element name="AlternativeLoanApplicationVersion" type="core:AlternativeLoanApplicationVersionType" minOccurs="0"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<!--
    ****************************************************************************************************
-->
<!--
    ****************************************************************************************************
-->
<xs:complexType name="DLPLUSType">
  <xs:complexContent>
    <xs:extension base="core:PLUSAwardType"/>
  </xs:complexContent>
</xs:complexType>
<!--
    ****************************************************************************************************
-->
<!--
    ****************************************************************************************************
-->
<xs:complexType name="DLSubsidizedType">
  <xs:complexContent>
    <xs:extension base="core:SubsidizedAwardType"/>
  </xs:complexContent>
</xs:complexType>
<!--
    ****************************************************************************************************
-->
<!--
    ****************************************************************************************************
-->
<xs:complexType name="DLUnsubsidizedType">
  <xs:complexContent>
    <xs:extension base="core:UnsubsidizedAwardType"/>
  </xs:complexContent>
</xs:complexType>
<!--
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-->
<xs:complexType name="SEOGType">
  <xs:complexContent>
    <xs:extension base="core:CampusBasedAwardType"/>
  </xs:complexContent>
</xs:complexType>
<!--
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```

```xml
<xs:complexType name="FWSPType">
  <xs:complexContent>
    <xs:extension base="core:CampusBasedAwardType"/>
  </xs:complexContent>
</xs:complexType>
<!--
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  -->
<xs:complexType name="PerkinsType">
  <xs:complexContent>
    <xs:extension base="core:CampusBasedAwardType"/>
  </xs:complexContent>
</xs:complexType>
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<!--
          End Award Sub-Types
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<!--
          Disbursement Type Hierarchy
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  -->
<xs:complexType name="DisbursementType">
  <xs:sequence>
    <xs:element name="DisbursementAmount" type="core:DisbursementAmountType" nillable="true" minOccurs="0"/>
    <xs:element name="DisbursementDate" type="core:DisbursementDateType" nillable="true" minOccurs="0"/>
  </xs:sequence>
  <xs:attribute name="Number" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:integer">
        <xs:maxInclusive value="99"/>
```

```xml
                  <xs:minInclusive value="1"/>
               </xs:restriction>
            </xs:simpleType>
         </xs:attribute>
      </xs:complexType>
<!--
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<!--
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   -->
<xs:complexType name="CODDisbursementType">
   <xs:complexContent>
      <xs:extension base="core:DisbursementType">
         <xs:sequence>
            <xs:element name="DisbursementReleaseIndicator" type="core:DisbursementReleaseIndicatorType" nillable="true"
               minOccurs="0"/>
            <xs:element name="DisbursementSequenceNumber" nillable="true" minOccurs="0">
               <xs:simpleType>
                  <xs:restriction base="xs:integer">
                     <xs:minInclusive value="1"/>
                     <xs:maxInclusive value="99"/>
                  </xs:restriction>
               </xs:simpleType>
            </xs:element>
            <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0">
               <xs:annotation>
                  <xs:documentation>Not applicable to FFEL</xs:documentation>
               </xs:annotation>
            </xs:element>
         </xs:sequence>
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
<!--
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<!--
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   -->
<xs:complexType name="DLDisbursementType">
   <xs:complexContent>
      <xs:extension base="core:CODDisbursementType">
         <xs:sequence>
            <xs:element name="FirstDisbursementIndicator" type="xs:boolean" nillable="true" minOccurs="0">
               <xs:annotation>
                  <xs:documentation>Not applicable to FFEL</xs:documentation>
               </xs:annotation>
            </xs:element>
            <xs:element name="DisbursementNetAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
            <xs:element name="DisbursementFeeAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
            <xs:element name="InterestRebateAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0">
               <xs:annotation>
                  <xs:documentation>xNot applicable to FFEL</xs:documentation>
               </xs:annotation>
            </xs:element>
            <xs:element name="DisbursementConfirmationIndicator" type="core:DisbursementConfirmationIndicatorType" nillable="true"
               minOccurs="0">
               <xs:annotation>
                  <xs:documentation>xNot applicable to FFEL</xs:documentation>
               </xs:annotation>
            </xs:element>
         </xs:sequence>
      </xs:extension>
   </xs:complexContent>
</xs:complexType>
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```

```xml
-->
<xs:complexType name="PellDisbursementType">
  <xs:complexContent>
    <xs:extension base="core:CODDisbursementType">
      <xs:sequence>
        <xs:element name="PaymentPeriodStartDate" type="xs:date" nillable="true" minOccurs="0"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<!--
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<!--
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-->
<xs:complexType name="FFELDisbursementType">
  <xs:complexContent>
    <xs:extension base="core:DisbursementType">
      <xs:sequence>
        <xs:element name="DisbursementReleaseIndicator" type="core:DisbursementReleaseIndicatorType" minOccurs="0"/>
        <xs:element name="DisbursementDayOverrideIndicator" type="core:DisbursementDayOverrideIndicatorType" minOccurs="0"/>
        <xs:element name="DisbursementConsummationIndicator" type="core:DisbursementConsummationIndicatorType" minOccurs="0"/>
        <xs:element name="CancellationDate" type="core:CancellationDateType" minOccurs="0"/>
        <xs:element name="DisbursementReturnedAmount" type="core:DisbursementReturnedAmountType" minOccurs="0"/>
        <xs:element name="FundsDistributionMethodCode" type="core:FundsDistributionMethodCodeType" minOccurs="0"/>
        <xs:element name="PostwithdrawalReturnDate" type="core:PostwithdrawalReturnDateType" minOccurs="0"/>
        <xs:element name="PostwithdrawalReturnCorrectionIndicator" type="core:PostwithdrawalReturnCorrectionIndicatorType"
        minOccurs="0"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="FFELDisbursementResponseType">
  <xs:complexContent>
    <xs:extension base="core:FFELDisbursementType">
      <xs:sequence>
        <xs:element name="Response" minOccurs="0">
          <xs:complexType>
            <xs:complexContent>
              <xs:extension base="core:ResponseType">
                <xs:sequence>
                  <xs:element name="DisbursementNetAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
                  <xs:element name="DisbursementStatusCode" type="core:DisbursementStatusCodeType" minOccurs="0"/>
                  <xs:element name="DisbursementFeeAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
                  <xs:element name="DisbursementFeePaid" type="core:DisbursementFeePaidType" minOccurs="0"/>
                  <xs:element name="GuaranteeFeeAmount" type="core:GuaranteeFeeAmountType" minOccurs="0"/>
                  <xs:element name="GuaranteeFeePaid" type="core:GuaranteeFeePaidType" minOccurs="0"/>
                  <xs:element name="DisbursementReleaseIndicator" type="core:DisbursementReleaseIndicatorType" minOccurs="0"/>
                </xs:sequence>
              </xs:extension>
            </xs:complexContent>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<!--
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-->
<xs:complexType name="AlternativeLoanDisbursementType">
  <xs:complexContent>
    <xs:extension base="core:CODDisbursementType">
      <xs:sequence>
        <xs:element name="FirstDisbursementIndicator" type="xs:boolean" nillable="true" minOccurs="0"/>
        <xs:element name="DisbursementNetAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
```

```xml
            <xs:element name="DisbursementFeeAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
            <xs:element name="InterestRebateAmount" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
            <xs:element name="DisbursementConfirmationIndicator" type="core:DisbursementConfirmationIndicatorType" nillable="true"
            minOccurs="0"/>
            <xs:element name="DisbursementConsummationIndicator" type="core:DisbursementConsummationIndicatorType" minOccurs="0"/>
            <xs:element name="DisbursementReturnedAmount" type="core:DisbursementReturnedAmountType" minOccurs="0"/>
            <xs:element name="GuaranteeFeeAmount" type="core:GuaranteeFeeAmountType" minOccurs="0"/>
            <xs:element name="PostwithdrawalReturnDate" type="core:PostwithdrawalReturnDateType" minOccurs="0"/>
            <xs:element name="PreviousPostwithdrawalReturnAmount" type="core:PreviousPostwithdrawalReturnAmountType"
            minOccurs="0"/>
            <xs:element name="PostwithdrawalReturnCorrectionIndicator" type="core:PostwithdrawalReturnCorrectionIndicatorType"
            minOccurs="0"/>
            <xs:element name="FundsDistributionMethodCode" type="core:FundsDistributionMethodCodeType" minOccurs="0"/>
            <xs:element name="CheckNumber" type="core:CheckNumberType" minOccurs="0"/>
            <xs:element name="LateDisbursementindicator" type="core:LateDisbursementIndicatorType" minOccurs="0"/>
            <xs:element name="DisbursementFeePaid" type="core:DisbursementFeePaidType" minOccurs="0"/>
            <xs:element name="PreviouslyReportedIndicator" type="core:PreviouslyReportedIndicatorType" minOccurs="0"/>
            <xs:element name="OutstandingCancellationAmount" type="core:OutstandingCancellationAmountType" minOccurs="0"/>
            <xs:element name="CancellationDate" type="core:CancellationDateType" minOccurs="0"/>
            <xs:element name="DisbursementDayOverrideIndicator" type="core:DisbursementDayOverrideIndicatorType" minOccurs="0"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
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  <!--
         End Disbursement Type Hierarchy
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  <!--
         Response Type Hierarchy
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  -->
  <xs:complexType name="ResponseType">
    <xs:sequence>
      <xs:element name="ResponseCode" type="core:ResponseCodeType" minOccurs="0"/>
```

```xml
            <xs:element name="EditProcessResult" type="core:EditProcessResultType" minOccurs="0" maxOccurs="100"/>
        </xs:sequence>
    </xs:complexType>
<!--
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-->
<!--
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-->
<xs:complexType name="LoanAwardResponseType">
    <xs:complexContent>
        <xs:extension base="core:ResponseType">
            <xs:sequence>
                <xs:element name="EMPNIndicator" type="xs:boolean" minOccurs="0"/>
                <xs:element name="MPNID" minOccurs="0">
                    <xs:simpleType>
                        <xs:restriction base="xs:string">
                            <xs:maxLength value="23"/>
                        </xs:restriction>
                    </xs:simpleType>
                </xs:element>
                <xs:element name="MPNStatusCode" minOccurs="0">
                    <xs:simpleType>
                        <xs:restriction base="xs:string">
                            <xs:enumeration value="A"/>
                            <xs:enumeration value="R"/>
                            <xs:enumeration value="X"/>
                        </xs:restriction>
                    </xs:simpleType>
                </xs:element>
                <xs:element name="MPNLinkIndicator" type="xs:boolean" minOccurs="0"/>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<!--
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-->
<!--
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-->
<xs:complexType name="DLAwardResponseType">
    <xs:complexContent>
        <xs:extension base="core:LoanAwardResponseType">
            <xs:sequence>
                <xs:element name="PaymentToServicerAmount" nillable="true" minOccurs="0">
                    <xs:simpleType>
                        <xs:restriction base="xs:decimal">
                            <xs:minInclusive value="-9999999.99"/>
                            <xs:maxInclusive value="9999999.99"/>
                            <xs:totalDigits value="9"/>
                            <xs:fractionDigits value="2"/>
                        </xs:restriction>
                    </xs:simpleType>
                </xs:element>
                <xs:element name="PaymentToServicerDate" type="xs:date" minOccurs="0"/>
                <xs:element name="BookedLoanAmount" type="core:SmallCurrencyType" minOccurs="0"/>
                <xs:element name="BookedLoanAmountDate" type="xs:date" minOccurs="0"/>
                <xs:element name="EndorserAmount" type="core:SmallCurrencyType" minOccurs="0"/>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<!--
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<!--
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-->
<xs:complexType name="PLUSAwardResponseType">
    <xs:complexContent>
```

```xml
−<xs:extension base="core:DLAwardResponseType">
  −<xs:sequence>
    −<xs:element name="CreditDecisionStatus" minOccurs="0">
      −<xs:simpleType>
        −<xs:restriction base="xs:string">
          <xs:enumeration value="A"/>
          <xs:enumeration value="D"/>
          <xs:enumeration value="P"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="CreditDecisionDate" type="xs:date" minOccurs="0"/>
    −<xs:element name="CreditOverrideCode" minOccurs="0">
      −<xs:simpleType>
        −<xs:restriction base="xs:string">
          <xs:enumeration value="C"/>
          <xs:enumeration value="D"/>
          <xs:enumeration value="E"/>
          <xs:enumeration value="N"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
−<!--
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−<!--
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  -->
−<xs:complexType name="PellAwardResponseType">
  −<xs:complexContent>
    −<xs:extension base="core:ResponseType">
      −<xs:sequence>
        <xs:element name="YTDDisbursementAmount" type="core:SmallCurrencyType" minOccurs="0"/>
        −<xs:element name="TotalEligibilityUsed" minOccurs="0">
          −<xs:simpleType>
            −<xs:restriction base="xs:decimal">
              <xs:minInclusive value="0"/>
              <xs:maxInclusive value="999.999"/>
              <xs:totalDigits value="6"/>
              <xs:fractionDigits value="3"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="ScheduledPellGrant" type="core:SmallCurrencyType" nillable="true" minOccurs="0"/>
        <xs:element name="NegativePendingAmount" type="core:SmallCurrencyType" minOccurs="0"/>
        −<xs:element name="FSACode" minOccurs="0" maxOccurs="3">
          −<xs:simpleType>
            −<xs:restriction base="xs:string">
              <xs:enumeration value="SA"/>
              <xs:enumeration value="CE"/>
              <xs:enumeration value="PO"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
−<!--
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```

```xml
-->
<xs:complexType name="EditProcessResultType">
  <xs:sequence>
    <xs:element name="ResponseErrorCode" type="core:ResponseErrorCodeType"/>
    <xs:element name="ResponseMessage" type="core:ResponseMessageType" minOccurs="0"/>
    <xs:element name="ResponseErrorField" type="core:ResponseErrorFieldType"/>
    <xs:element name="ResponseErrorValue" type="core:ResponseErrorValueType" nillable="true" minOccurs="0"/>
    <xs:element name="ReportedValue" type="core:ReportedValueType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<!--
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-->
<!--
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-->
<xs:complexType name="ReportingSchoolResponseType">
  <xs:sequence>
    <xs:element name="ResponseFinancialSummary" minOccurs="0" maxOccurs="120">
      <xs:complexType>
        <xs:complexContent>
          <xs:extension base="core:ResponseFinancialSummaryType"/>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:element name="ResponseCode" minOccurs="0">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:enumeration value="A"/>
          <xs:enumeration value="R"/>
          <xs:enumeration value="D"/>
          <xs:enumeration value="C"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="EditProcessResult" type="core:EditProcessResultType" minOccurs="0" maxOccurs="100"/>
  </xs:sequence>
</xs:complexType>
<!--
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-->
<!--
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-->
<xs:complexType name="ResponseFinancialSummaryType">
  <xs:sequence>
    <xs:element name="FinancialAwardType" type="core:FinancialAwardTypeType"/>
    <xs:element name="FinancialAwardYear" type="xs:gYear"/>
    <xs:element name="TotalCount" type="core:TotalCountType"/>
    <xs:element name="TotalCountAccepted" type="core:TotalCountType" minOccurs="0"/>
    <xs:element name="TotalCountRejected" type="core:TotalCountType" minOccurs="0"/>
    <xs:element name="TotalCountCorrected" type="core:TotalCountType" minOccurs="0"/>
    <xs:element name="TotalCountDuplicate" type="core:TotalCountType" minOccurs="0"/>
    <xs:element name="TotalCountVerificationSelected" type="core:TotalCountType" minOccurs="0"/>
    <xs:element name="TotalCountSSAdministration" type="core:TotalCountType" minOccurs="0"/>
    <xs:element name="TotalReportedAward" type="core:LargeCurrencyType" minOccurs="0"/>
    <xs:element name="TotalReportedDisbursement" type="core:LargeCurrencyType" minOccurs="0"/>
    <xs:element name="TotalFinancialAwardAccepted" type="core:LargeCurrencyType" minOccurs="0"/>
    <xs:element name="TotalFinancialDisbursementAccepted" type="core:SignedLargeCurrencyType" minOccurs="0"/>
    <xs:element name="TotalFundedDisbursementAccepted" type="core:SignedLargeCurrencyType" minOccurs="0"/>
    <xs:element name="TotalNonFundedDisbursementAccepted" type="core:SignedLargeCurrencyType" minOccurs="0"/>
    <xs:element name="TotalFinancialAwardCorrected" type="core:LargeCurrencyType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<!--
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<!--
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-->
<xs:complexType name="FFELDocumentResponseType">
```

```xml
    - <xs:complexContent>
      - <xs:extension base="core:ResponseType">
        - <xs:sequence>
            <xs:element name="DocumentTypeCode" type="core:DocumentTypeCodeType"/>
          </xs:sequence>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
- <!--
    ***********************************************************************************************************
  -->
- <xs:complexType name="AttendedSchoolResponseType">
  - <xs:sequence>
    - <xs:element name="ResponseSummary">
      - <xs:complexType>
        - <xs:sequence>
            <xs:element name="TotalCount" type="core:TotalCountType"/>
          - <xs:element name="TotalNumberAwards" type="core:TotalCountType">
            - <xs:annotation>
                <xs:documentation>Need simple type here. </xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
- <!--
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  -->
- <xs:complexType name="AttendedSchoolDisbursementResponseType">
  - <xs:complexContent>
    - <xs:extension base="core:AttendedSchoolResponseType">
      - <xs:sequence minOccurs="0">
          <xs:element name="TotalNetDisbursementAmount"/>
          <xs:element name="TotalNetEFTAmount"/>
          <xs:element name="TotalNetNonEFTAmount"/>
          <xs:element name="TotalReissueAmount"/>
          <xs:element name="TotalCancellationAmount"/>
          <xs:element name="TotalDeficitAmount"/>
          <xs:element name="TotalNettedCancellationAmount"/>
          <xs:element name="TotalOutstandingCancellationAmount"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
- <!--
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- <!--

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- <!--
          End Response Type Hierarchy
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- <!--

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- <!--
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- <!--
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  -->
  <!--======================================-->
- <xs:simpleType name="FinancialAwardTypeType">
  - <xs:restriction base="xs:string">
      <xs:enumeration value="Pell"/>
      <xs:enumeration value="DLSubsidized"/>
      <xs:enumeration value="DLUnsubsidized"/>
      <xs:enumeration value="DLPLUS"/>
```

```xml
            <xs:enumeration value="FFELSubsidized"/>
            <xs:enumeration value="FFELUnsubsidized"/>
            <xs:enumeration value="FFELPLUS"/>
            <xs:enumeration value="AlternativeLoan"/>
            <xs:enumeration value="FWSP"/>
            <xs:enumeration value="SEOG"/>
            <xs:enumeration value="Perkins"/>
        </xs:restriction>
    </xs:simpleType>
    <!--
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    -->
    <!--
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    -->
    <xs:complexType name="DriversLicenseType">
        <xs:sequence>
            <xs:element name="DriversLicenseState" type="core:StateProvinceCodeType" minOccurs="0"/>
            <xs:element name="DriversLicenseNumber" type="core:DriversLicenseNumberType"/>
        </xs:sequence>
    </xs:complexType>
    <xs:simpleType name="DriversLicenseNumberType">
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="20"/>
        </xs:restriction>
    </xs:simpleType>
    <!--
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    -->
    <!--
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    -->
    <xs:simpleType name="DefaultOverpayCodeType">
        <xs:restriction base="xs:string">
            <xs:enumeration value="Y"/>
            <xs:enumeration value="N"/>
            <xs:enumeration value="Z"/>
            <xs:enumeration value="Yes"/>
            <xs:enumeration value="No"/>
        </xs:restriction>
    </xs:simpleType>
    <!--
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    -->
    <!--
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    -->
    <xs:simpleType name="LargeCurrencyType">
        <xs:restriction base="xs:decimal">
            <xs:minInclusive value="0"/>
            <xs:maxInclusive value="999999999999.99"/>
        </xs:restriction>
    </xs:simpleType>
    <!--
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    -->
    <!--
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    -->
    <xs:simpleType name="SignedLargeCurrencyType">
        <xs:restriction base="xs:decimal">
            <xs:minInclusive value="-999999999999.99"/>
            <xs:maxInclusive value="999999999999.99"/>
        </xs:restriction>
    </xs:simpleType>
    <!--
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```xml
-->
<xs:simpleType name="SmallCurrencyType">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="0"/>
    <xs:maxInclusive value="999999999.99"/>
  </xs:restriction>
</xs:simpleType>
<!--
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<!--
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  -->
<xs:simpleType name="SignedSmallCurrencyType">
  <xs:restriction base="xs:decimal">
    <xs:minInclusive value="-999999999.99"/>
    <xs:maxInclusive value="999999999.99"/>
  </xs:restriction>
</xs:simpleType>
<!--
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<!--
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  -->
<xs:simpleType name="SSNType">
  <xs:annotation>
    <xs:documentation>The person's U.S. Social Security Number</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:pattern value="\d{9}"/>
  </xs:restriction>
</xs:simpleType>
<!--
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  -->
<!--
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  -->
<xs:simpleType name="TotalCountType">
  <xs:restriction base="xs:integer">
    <xs:minInclusive value="0"/>
    <xs:maxInclusive value="999999999"/>
  </xs:restriction>
</xs:simpleType>
<!--
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<!--
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  -->
<xs:complexType name="SoftwareType">
  <xs:sequence>
    <xs:element name="SoftwareProvider" type="core:SoftwareProviderType" minOccurs="0"/>
    <xs:element name="SoftwareVersion" type="core:SoftwareVersionType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
<!--
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  -->
<!--
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  -->
<xs:simpleType name="FullResponseCodeType">
  <xs:restriction base="xs:string">
    <xs:minLength value="1"/>
    <xs:enumeration value="S"/>
    <xs:enumeration value="F"/>
    <xs:enumeration value="M"/>
```

```xml
        <xs:enumeration value="N"/>
        <xs:enumeration value="Standard"/>
        <xs:enumeration value="Full"/>
        <xs:enumeration value="Snapshot"/>
      </xs:restriction>
   </xs:simpleType>
<!--
   ********************************************************************************************************
   -->
<!--
   ********************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
   <xs:simpleType name="DocumentStatusCodeType">
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        <xs:enumeration value="A"/>
        <xs:enumeration value="R"/>
        <xs:enumeration value="D"/>
      </xs:restriction>
   </xs:simpleType>
<!--
   *******************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
   <xs:complexType name="CommonRecordResponseType">
    <xs:sequence>
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        <xs:element name="ProcessDate" type="xs:date" minOccurs="0"/>
        <xs:element name="EditProcessResult" type="core:EditProcessResultType" minOccurs="0" maxOccurs="100"/>
      </xs:sequence>
   </xs:complexType>
<!--
   *******************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
<!--

   -->
<!--
            End CommonRecord/Response Types
   -->
<!--

   -->
<!--
   ********************************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
<!--
   ********************************************************************************************************
   -->
<!--
```

```xml
          *****************************************************************************************************************
   -->
 <!--
     *****************************************************************************************************************
   -->
 <!--
          *****************************************************************************************************************
   -->
 <!--
          *****************************************************************************************************************
   -->
 <!--

   -->
 <!--
     End Basic Types from COD
   -->
 <!--
     ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
   -->
 <!--
     ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
   -->
 <!---->
 <!--COMMONLINE DATA BEING ADDED AFTER THIS POINT-->
 <!---->
 <!--
     ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
   -->
 <!--
     ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
   -->
 <!--============  Document Information =========-->
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   <xs:annotation>
     <xs:documentation>
         The unique identification code (maximum of 4 characters) assigned by an entity other than ED to the branch office of the direct recipient of
         receiving this file. This ID is unique to the entity that assigned it and can be used by the sending organization.
       </xs:documentation>
     </xs:annotation>
   <xs:restriction base="xs:string">
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   <xs:annotation>
       <xs:documentation>NOT USED (must check)</xs:documentation>
     </xs:annotation>
   <xs:sequence>
       <xs:element name="OPEID" type="core:OPEIDType"/>
       <xs:element name="NonEDBranchID" type="core:NonEDBranchIDType" minOccurs="0"/>
     </xs:sequence>
   </xs:complexType>
 <xs:complexType name="NCHELPIDGroupType">
   <xs:annotation>
       <xs:documentation>NOT USED (must check)</xs:documentation>
     </xs:annotation>
   <xs:sequence>
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     </xs:sequence>
   </xs:complexType>
 <xs:simpleType name="ResponseToOriginatorIndicatorType">
   <xs:annotation>
       <xs:documentation>
           Indicator of Response to an Application Send Record
         </xs:documentation>
     </xs:annotation>
     <xs:restriction base="xs:boolean"/>
   </xs:simpleType>
 <xs:simpleType name="TestFileCodeType">
```

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          − <xs:annotation>
            − <xs:documentation>
                This element indicates that the document being sent is a test or production document.
              </xs:documentation>
            </xs:annotation>
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          − <xs:documentation>
              The unique identifier assigned by the Office of Postsecondary Education for each data exchange partner.
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          − <xs:documentation>
              The unique identifier assigned by National Center for Education Statistics for each data exchange partner.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
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      − <xs:simpleType name="ATPType">
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          − <xs:documentation>
              The unique identifier assigned by the College Board for each data exchange partner.
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
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              The unique identifier once maintained by the National Center for Education Statistics for each data exchange partner.
            </xs:documentation>
          </xs:annotation>
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      − <xs:simpleType name="ACTType">
        − <xs:annotation>
          − <xs:documentation>
```

The unique identifier assigned by American College Testing available at www.act.org
          </**xs:documentation**>
        </**xs:annotation**>
     −<**xs:restriction** **base**="xs:string">
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      </**xs:simpleType**>
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     −<**xs:annotation**>
       −<**xs:documentation**>
         The unique identifier assigned by National Center for Education Statistics as the Common Core of Data for each data exchange partner.
        </**xs:documentation**>
      </**xs:annotation**>
     −<**xs:restriction** **base**="xs:string">
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      </**xs:simpleType**>
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     −<**xs:annotation**>
       −<**xs:documentation**>
         The unique identifier assigned by the College Entrance Examining Board and ACT for each data exchange partner.
        </**xs:documentation**>
      </**xs:annotation**>
     −<**xs:restriction** **base**="xs:string">
        <**xs:minLength** **value**="6"/>
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      </**xs:simpleType**>
   −<**xs:simpleType** **name**="CSISType">
     −<**xs:annotation**>
       −<**xs:documentation**>
         The unique identifier assigned by the Statistics Canada Canadian College Student Information System for each data exchange partner.
        </**xs:documentation**>
      </**xs:annotation**>
     −<**xs:restriction** **base**="xs:string">
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         The unique identifier assigned by the Statistics Canada University Student Information System for each data exchange partner.
        </**xs:documentation**>
      </**xs:annotation**>
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   −<**xs:simpleType** **name**="ESISType">
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       −<**xs:documentation**>
         The unique identifier assigned by the Statistics Canada Enhanced Student Information System for each data exchange partner.
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      </**xs:annotation**>
     −<**xs:restriction** **base**="xs:string">
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      </**xs:simpleType**>
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       −<**xs:documentation**>
         Data Universal Numbering System (DUNS), unique nine character company identification number issued by Dun and Bradstreet Corporation.
        </**xs:documentation**>

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        </xs:annotation>
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      − <xs:documentation>
            The unique identifier assigned at a local level, typically for use within a single state or province.
        </xs:documentation>
      </xs:annotation>
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    </xs:simpleType>
  − <xs:simpleType name="LocalOrganizationIDCodeQualifierType">
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      − <xs:documentation>
            Code for US states, etc., and Canadian provinces: AA Military-Americas AB Alberta AE Military-Europe AK Alaska AL Alabama AP
            Military-Pacific AR Arkansas AS American Samoa AZ Arizona BC British Columbia CA California CO Colorado CT Connecticut CZ Canal
            Zone DC District Of Columbia DE Delaware FL Florida FM Federated States Of Micronesia GA Georgia GU Guam HI Hawaii IA Iowa ID
            Idaho IL Illinois IN Indiana KS Kansas KY Kentucky LA Louisiana MA Massachusetts MB Manitoba MD Maryland ME Maine MH
            Marshall Islands MI Michigan MN Minnesota MO Missouri MP Northern Mariana Islands MS Mississippi MT Montana NB New Brunswick
            NC North Carolina ND North Dakota NE Nebraska NF Newfoundland NH New Hampshire NJ New Jersey NL Newfoundland And
            Labrador NM New Mexico NS Nova Scotia NT Northwest Territories NU Nunavut NV Nevada NY New York OH Ohio OK Oklahoma ON
            Ontario OR Oregon PA Pennsylvania PE Prince Edward Island PR Puerto Rico PW Republic Of Palau QC Quebec RI Rhode Island SC
            South Carolina SD South Dakota SK Saskatchewan TN Tennessee TX Texas UT Utah VA Virginia VI Virgin Islands VT Vermont WA
            Washington WI Wisconsin WV West Virginia WY Wyoming YT Yukon ZZ Mutually defined
        </xs:documentation>
      </xs:annotation>
    − <xs:restriction base="xs:token">
      − <xs:enumeration value="AA">
        − <xs:annotation>
            <xs:documentation>MILITARY-AMERICAS</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      − <xs:enumeration value="AB">
        − <xs:annotation>
            <xs:documentation>ALBERTA</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      − <xs:enumeration value="AE">
        − <xs:annotation>
            <xs:documentation>MILITARY-EUROPE</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
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        − <xs:annotation>
            <xs:documentation>ALASKA</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      − <xs:enumeration value="AL">
        − <xs:annotation>
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          </xs:annotation>
        </xs:enumeration>
      − <xs:enumeration value="AP">
        − <xs:annotation>
            <xs:documentation>MILITARY-PACIFIC</xs:documentation>
          </xs:annotation>
        </xs:enumeration>
      − <xs:enumeration value="AR">
        − <xs:annotation>
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          </xs:annotation>
        </xs:enumeration>
      − <xs:enumeration value="AS">
```

```xml
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          </xs:annotation>
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    − <xs:enumeration value="HI">
      − <xs:annotation>
            <xs:documentation>HAWAII</xs:documentation>
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      </xs:enumeration>
```

```xml
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    </xs:annotation>
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- <xs:enumeration value="ID">
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    </xs:annotation>
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    </xs:annotation>
  </xs:enumeration>
- <xs:enumeration value="IN">
  - <xs:annotation>
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- <xs:enumeration value="MN">
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    </xs:annotation>
```

```
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    − <xs:enumeration value="NY">
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```xml
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    </xs:enumeration>
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```

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      −<xs:annotation>
            <xs:documentation>Mutually defined</xs:documentation>
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  </xs:simpleType>
  <!--=======================================-->
  <!--Person Information related simpleType's-->
  <!--=======================================-->
−<xs:simpleType name="PhoneNumberValidityIndicatorType">
 −<xs:annotation>
   −<xs:documentation>
        A boolean that indicates if the person's or entity's telephone information is valid
      </xs:documentation>
   </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
−<xs:simpleType name="PhoneNumberFormatIndicatorType">
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
−<xs:simpleType name="SchoolNoteMessageType">
 −<xs:annotation>
   −<xs:documentation>
        FFEL: This tag contains the source of the NoteMessage element. The source can be School, Guarantor, or Lender. Note Message: Entities
        may use this field to store information not otherwise tracked on a loan.
      </xs:documentation>
   </xs:annotation>
  −<xs:restriction base="core:NoteMessageType">
        <xs:minLength value="1"/>
        <xs:maxLength value="23"/>
    </xs:restriction>
  </xs:simpleType>
−<xs:simpleType name="LenderNoteMessageType">
 −<xs:annotation>
   −<xs:documentation>
        FFEL: This tag contains the source of the NoteMessage element. The source can be School, Guarantor, or Lender. Note Message: Entities
        may use this field to store information not otherwise tracked on a loan.
      </xs:documentation>
   </xs:annotation>
  −<xs:restriction base="core:NoteMessageType">
        <xs:minLength value="1"/>
        <xs:maxLength value="23"/>
    </xs:restriction>
  </xs:simpleType>
−<xs:simpleType name="GuarantorNoteMessageType">
 −<xs:annotation>
   −<xs:documentation>
        FFEL: This tag contains the source of the NoteMessage element. The source can be School, Guarantor, or Lender. Note Message: Entities
        may use this field to store information not otherwise tracked on a loan.
      </xs:documentation>
   </xs:annotation>
  −<xs:restriction base="core:NoteMessageType">
        <xs:minLength value="1"/>
        <xs:maxLength value="23"/>
    </xs:restriction>
  </xs:simpleType>
−<xs:simpleType name="NoteMessageType">
 −<xs:annotation>
   −<xs:documentation>
        This tag contains additional free-form information that supplements or explains information contained in other tags. It should not be used to
        convey structured or coded information.
      </xs:documentation>
   </xs:annotation>
  −<xs:restriction base="xs:string">
        <xs:minLength value="1"/>
```

```
          <xs:maxLength value="80"/>
          <xs:whiteSpace value="preserve"/>
        </xs:restriction>
      </xs:simpleType>
   − <xs:simpleType name="GraduationDateType">
    − <xs:annotation>
       − <xs:documentation>
            The anticipated (or actual) date the student will complete the program at the school.
         </xs:documentation>
       </xs:annotation>
       <xs:restriction base="xs:date"/>
      </xs:simpleType>
   − <xs:simpleType name="RelationshipToStudentType">
    − <xs:annotation>
         <xs:documentation>The person's relationship to the student</xs:documentation>
       </xs:annotation>
     − <xs:restriction base="xs:string">
         <xs:minLength value="1"/>
         <xs:enumeration value="Employer"/>
         <xs:enumeration value="Friend"/>
         <xs:enumeration value="Guardian"/>
         <xs:enumeration value="Other"/>
         <xs:enumeration value="Parent"/>
         <xs:enumeration value="Relative"/>
         <xs:enumeration value="Sibling"/>
       </xs:restriction>
      </xs:simpleType>
   − <xs:simpleType name="RelationshipToBorrowerType">
    − <xs:annotation>
         <xs:documentation>The person's relationship to the student</xs:documentation>
       </xs:annotation>
     − <xs:restriction base="xs:string">
         <xs:minLength value="1"/>
         <xs:enumeration value="Employer"/>
         <xs:enumeration value="Friend"/>
         <xs:enumeration value="Guardian"/>
         <xs:enumeration value="Other"/>
         <xs:enumeration value="Parent"/>
         <xs:enumeration value="Relative"/>
         <xs:enumeration value="Sibling"/>
       </xs:restriction>
      </xs:simpleType>
   − <xs:simpleType name="YearsAtAddressType">
    − <xs:annotation>
       − <xs:documentation>
            The number of years the person to whom the credit data applies has been at the address indicated.
         </xs:documentation>
       </xs:annotation>
     − <xs:restriction base="xs:integer">
         <xs:minInclusive value="0"/>
         <xs:totalDigits value="2"/>
         <xs:fractionDigits value="0"/>
       </xs:restriction>
      </xs:simpleType>
   − <xs:simpleType name="MonthsAtAddressType">
    − <xs:annotation>
       − <xs:documentation>
            The number of months the person to whom the credit data applies has been at the address indicated.
         </xs:documentation>
       </xs:annotation>
     − <xs:restriction base="xs:integer">
         <xs:minInclusive value="0"/>
         <xs:maxInclusive value="11"/>
       </xs:restriction>
      </xs:simpleType>
   − <xs:simpleType name="OutstandingLoanIndicatorType">
    − <xs:annotation>
       − <xs:documentation>
            A boolean that indicates if the person has outstanding Federal Stafford, Federal SLS, Federal PLUS or Federal Consolidation loans disbursed
```

```
                before July 1, 1993
            </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:boolean"/>
    </xs:simpleType>
    <!--=====================================-->
    <!--Financial Award related simple Type's-->
    <!--=====================================-->
    <xs:simpleType name="FinancialAwardUpdateDateType">
        <xs:annotation>
            <xs:documentation>
                The date the school certified the information in this record is correct
            </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:date"/>
    </xs:simpleType>
    <xs:simpleType name="FinancialAwardCreateDateType">
        <xs:annotation>
            <xs:documentation>The date the school created the award record</xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:date"/>
    </xs:simpleType>
    <xs:simpleType name="FinancialAwardIDType">
        <xs:restriction base="xs:string">
            <xs:minLength value="17"/>
            <xs:maxLength value="17"/>
        </xs:restriction>
    </xs:simpleType>
    <xs:complexType name="SignatureDataType">
        <xs:annotation>
            <xs:documentation>
                This element provides a logical grouping of elements related to the Signature
            </xs:documentation>
        </xs:annotation>
        <xs:sequence>
            <xs:element name="SignatureDate" type="core:SignatureDateType" minOccurs="0"/>
            <xs:element name="SignatureSourceCode" type="core:SignatureSourceCodeType" minOccurs="0"/>
            <xs:element name="eSignatureIndicator" type="core:eSignatureIndicatorType" minOccurs="0"/>
            <xs:element name="eSignatureCustodian" type="core:eSignatureCustodianType" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
    <xs:simpleType name="SignatureSourceCodeType">
        <xs:annotation>
            <xs:documentation>
                This element indicates the source of the signatures
            </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:enumeration value="Student"/>
            <xs:enumeration value="Borrower"/>
            <xs:enumeration value="Cosigner1"/>
            <xs:enumeration value="Cosigner2"/>
        </xs:restriction>
    </xs:simpleType>
    <xs:simpleType name="SignatureDateType">
        <xs:annotation>
            <xs:documentation>The date the signature occurred</xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:date"/>
    </xs:simpleType>
    <xs:simpleType name="eSignatureIndicatorType">
        <xs:annotation>
            <xs:documentation>Indicates if the MPN was signed electronically</xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:boolean"/>
    </xs:simpleType>
    <xs:complexType name="eSignatureCustodianType">
        <xs:choice>
            <xs:element name="Lender">
```

```
        − <xs:complexType>
          − <xs:sequence>
              <xs:group ref="core:OrganizationIDGroup"/>
              <xs:element name="NonEDBranchID" type="core:NonEDBranchIDType" minOccurs="0"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      − <xs:element name="Guarantor">
        − <xs:complexType>
          − <xs:sequence>
              <xs:group ref="core:OrganizationIDGroup"/>
              <xs:element name="NonEDBranchID" type="core:NonEDBranchIDType" minOccurs="0"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:choice>
    </xs:complexType>
  − <xs:complexType name="OrganizationMultiIDType">
    − <xs:sequence>
        <xs:element name="Name" type="xs:string" minOccurs="0"/>
      </xs:sequence>
      <xs:attribute name="OPEID" type="core:OPEIDType" use="optional"/>
      <xs:attribute name="NCHELPID" type="core:NCHELPIDType" use="optional"/>
      <xs:attribute name="NonEDBranchID" type="core:NonEDBranchIDType" use="optional"/>
    </xs:complexType>
  − <xs:simpleType name="CreditAuthorizationType">
    − <xs:annotation>
      − <xs:documentation>
          Indicates the sending entity has obtained the borrower's authorization to perform the credit check
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
    </xs:simpleType>
  − <xs:simpleType name="GuaranteeDateType">
    − <xs:annotation>
      − <xs:documentation>
          The date the Guarantor issued the guarantee for a specific individual or combination loan
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:date"/>
    </xs:simpleType>
  − <xs:simpleType name="DefermentRequestIndicatorType">
    − <xs:annotation>
      − <xs:documentation>
          A code indicating if the borrower requests immediate deferment of the new Federal PLUS or alternative loan
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
    </xs:simpleType>
  − <xs:simpleType name="BorrowerInterestIndicatorType">
    − <xs:annotation>
      − <xs:documentation>
          A code indicating if the borrower intends to pay interest on the unsubsidized loan while the loan is in school and when the loan is in grace or
          repayment
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
    </xs:simpleType>
  − <xs:simpleType name="EFTAuthorizationIndicatorType">
    − <xs:annotation>
      − <xs:documentation>
          A code indicating if the borrower has authorized the school to transfer the loan proceeds received by EFT to the appropriate student
          account, or if the school requests delivery by check
        </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:boolean"/>
    </xs:simpleType>
  − <xs:simpleType name="EFCType">
    − <xs:annotation>
```

−<**xs:documentation**>
            The amount the student's family is expected to contribute toward the cost of education for the requested loan period
        </**xs:documentation**>
        </**xs:annotation**>
    −<**xs:restriction base**="core:SmallCurrencyType">
        <**xs:totalDigits value**="12"/>
        <**xs:fractionDigits value**="2"/>
    </**xs:restriction**>
  </**xs:simpleType**>
−<**xs:simpleType name**="EstimatedFinancialAidAmountType">
   −<**xs:annotation**>
     −<**xs:documentation**>
            The estimated amount of financial aid that has been or will be awarded to the student for the loan period. This does not include the current
            requested loan amount
        </**xs:documentation**>
      </**xs:annotation**>
    −<**xs:restriction base**="core:SmallCurrencyType">
        <**xs:totalDigits value**="12"/>
        <**xs:fractionDigits value**="2"/>
      </**xs:restriction**>
  </**xs:simpleType**>
−<**xs:simpleType name**="ProcessingTypeCodeType">
   −<**xs:annotation**>
     −<**xs:documentation**>
            A code indicating the type of processing that is requested for this application. This element controls how the record is processed
        </**xs:documentation**>
      </**xs:annotation**>
    −<**xs:restriction base**="xs:string">
        <**xs:minLength value**="1"/>
        <**xs:enumeration value**="CO"/>
        <**xs:enumeration value**="CP"/>
        <**xs:enumeration value**="CR"/>
        <**xs:enumeration value**="GO"/>
        <**xs:enumeration value**="GP"/>
        <**xs:enumeration value**="PG"/>
        <**xs:enumeration value**="PO"/>
      </**xs:restriction**>
  </**xs:simpleType**>
−<**xs:simpleType name**="AlternativeLoanProgramCodeType">
   −<**xs:annotation**>
     −<**xs:documentation**>
            A code indicating the specific category of the alternative loan
        </**xs:documentation**>
      </**xs:annotation**>
    −<**xs:restriction base**="xs:string">
        <**xs:minLength value**="3"/>
        <**xs:maxLength value**="3"/>
      </**xs:restriction**>
  </**xs:simpleType**>
−<**xs:simpleType name**="CreditUnderDifferentNameIndicatorType">
   −<**xs:annotation**>
     −<**xs:documentation**>
            A code indicating if the borrower has been granted credit under a different name
        </**xs:documentation**>
      </**xs:annotation**>
      <**xs:restriction base**="xs:boolean"/>
  </**xs:simpleType**>
−<**xs:simpleType name**="InterestRateOptionType">
   −<**xs:annotation**>
     −<**xs:documentation**>
            Indicates the type of interest rate associated with the loan
        </**xs:documentation**>
      </**xs:annotation**>
    −<**xs:restriction base**="xs:string">
        <**xs:minLength value**="1"/>
        <**xs:enumeration value**="Fixed"/>
        <**xs:enumeration value**="Variable"/>
      </**xs:restriction**>
  </**xs:simpleType**>

```xml
- <xs:simpleType name="RepaymentOptionCodeType">
  - <xs:annotation>
    - <xs:documentation>
        Indicates the type of repayment option requested by the borrower
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:enumeration value="Deferment"/>
      <xs:enumeration value="InterestOnly"/>
      <xs:enumeration value="PrincipalAndInterest"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="GuaranteeAmountReductionCodeType">
  - <xs:annotation>
    - <xs:documentation>
        Indicates if guarantee was reduced from Requested Amount and/or School Certified Amount
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:enumeration value="01"/>
      <xs:enumeration value="02"/>
      <xs:enumeration value="03"/>
      <xs:enumeration value="04"/>
      <xs:enumeration value="05"/>
      <xs:enumeration value="06"/>
      <xs:enumeration value="07"/>
      <xs:enumeration value="08"/>
      <xs:enumeration value="09"/>
      <xs:enumeration value="10"/>
      <xs:enumeration value="11"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="ServiceTypeCodeType">
  - <xs:annotation>
      <xs:documentation>Indicates how disbursement funds will be handled</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:enumeration value="01"/>
      <xs:enumeration value="02"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="RevisedNoticeOfGuaranteeCodeType">
  - <xs:annotation>
    - <xs:documentation>
        Indicates if revised Notice of Guarantee will be issued to the borrower
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:enumeration value="Yes"/>
      <xs:enumeration value="Unknown"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="GuarantorStatusCodeType">
  - <xs:annotation>
    - <xs:documentation>
        Indicates the status of the loan guarantee from request to approval
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:enumeration value="01"/>
      <xs:enumeration value="05"/>
      <xs:enumeration value="10"/>
      <xs:enumeration value="15"/>
      <xs:enumeration value="20"/>
```

```xml
            <xs:enumeration value="25"/>
            <xs:enumeration value="30"/>
            <xs:enumeration value="35"/>
            <xs:enumeration value="40"/>
         </xs:restriction>
      </xs:simpleType>
   <xs:simpleType name="GuarantorStatusDateTimeType">
      <xs:annotation>
         <xs:documentation>Date/Time the Guarantor Status was created</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:dateTime"/>
   </xs:simpleType>
   <xs:simpleType name="LenderStatusCodeType">
      <xs:annotation>
         <xs:documentation>
            Indicates the status of the loan origination from request to approval
         </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
         <xs:minLength value="1"/>
         <xs:enumeration value="01"/>
         <xs:enumeration value="05"/>
         <xs:enumeration value="10"/>
         <xs:enumeration value="15"/>
         <xs:enumeration value="20"/>
         <xs:enumeration value="25"/>
         <xs:enumeration value="30"/>
         <xs:enumeration value="35"/>
         <xs:enumeration value="40"/>
         <xs:enumeration value="45"/>
      </xs:restriction>
   </xs:simpleType>
   <xs:simpleType name="LenderStatusDateTimeType">
      <xs:annotation>
         <xs:documentation>Date/Time the Lender Status was created</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:dateTime"/>
   </xs:simpleType>
   <xs:simpleType name="PromissoryNoteStatusCodeType">
      <xs:annotation>
         <xs:documentation>
            Indicates the status of the promissory note from request to approval
         </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:string">
         <xs:minLength value="1"/>
         <xs:enumeration value="01"/>
         <xs:enumeration value="02"/>
         <xs:enumeration value="03"/>
         <xs:enumeration value="05"/>
         <xs:enumeration value="10"/>
         <xs:enumeration value="15"/>
         <xs:enumeration value="20"/>
         <xs:enumeration value="25"/>
         <xs:enumeration value="30"/>
         <xs:enumeration value="35"/>
         <xs:enumeration value="40"/>
         <xs:enumeration value="45"/>
         <xs:enumeration value="50"/>
         <xs:enumeration value="55"/>
         <xs:enumeration value="60"/>
      </xs:restriction>
   </xs:simpleType>
   <xs:simpleType name="PromissoryNoteStatusDateTimeType">
      <xs:annotation>
         <xs:documentation>Date/Time the Promissory Note Status was created</xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:dateTime"/>
   </xs:simpleType>
```

```
− <xs:simpleType name="CreditStatusCodeType">
  − <xs:annotation>
    − <xs:documentation>
          Indicates the status of the credit verification from request to approval
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:enumeration value="01"/>
      <xs:enumeration value="10"/>
      <xs:enumeration value="15"/>
      <xs:enumeration value="20"/>
      <xs:enumeration value="25"/>
      <xs:enumeration value="30"/>
      <xs:enumeration value="35"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="CreditStatusDateTimeType">
  − <xs:annotation>
      <xs:documentation>Date/Time the Credit Status was created</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:dateTime"/>
  </xs:simpleType>
− <xs:simpleType name="ReinstatementAvailableAmountType">
  − <xs:annotation>
      <xs:documentation>Amount of loan available for Reinstatement</xs:documentation>
    </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="LenderApprovedAmountType">
  − <xs:annotation>
    − <xs:documentation>
          The amount approved by the lender for the loan. This amount should only be provided by a lender
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="GuarantorApprovedAmountType">
  − <xs:annotation>
    − <xs:documentation>
          The original guarantee amount modified by any subsidized-unsubsidized reallocations or loan increases
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="AlternativeLoanApplicationVersionType">
  − <xs:annotation>
    − <xs:documentation>
          A code indicating the version of the alternative loan application used for the loan
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="xs:string">
      <xs:minLength value="4"/>
      <xs:maxLength value="4"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="FederalApplicationFormCodeType">
  − <xs:annotation>
    − <xs:documentation>
          A code indicating the version of the application and p-note
```

```
            </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:enumeration value="M"/>
            <xs:enumeration value="P"/>
            <xs:enumeration value="Q"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="BorrowerReferencesCodeType">
        − <xs:annotation>
            − <xs:documentation>
                Indicates if the Borrower Reference information on the application is complete
              </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
    − <xs:simpleType name="GuaranteeAmountType">
        − <xs:restriction base="core:SmallCurrencyType">
            <xs:totalDigits value="12"/>
            <xs:fractionDigits value="2"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="LenderOfLastResortIndicatorType">
        − <xs:annotation>
            − <xs:documentation>
                Indicates if the loan is an eligible lender of last resort loan
              </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
    − <xs:simpleType name="TotalNumberScheduledDisbursementsType">
        − <xs:annotation>
            − <xs:documentation>
                Indicates the total number of disbursements scheduled for the loan
              </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:integer">
            <xs:totalDigits value="2"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="GrossLoanAmountType">
        − <xs:annotation>
            − <xs:documentation>
                The sum of the gross amount of the disbursements that the borrower is scheduled to receive and/or has received
              </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="core:SmallCurrencyType">
            <xs:totalDigits value="12"/>
            <xs:fractionDigits value="2"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="ReallocationAwardIDType">
        − <xs:annotation>
            − <xs:documentation>
                This is the id to cross reference the sub and unsub loan for purposes of reallocation
              </xs:documentation>
          </xs:annotation>
        − <xs:restriction base="xs:string">
            <xs:minLength value="19"/>
            <xs:maxLength value="19"/>
          </xs:restriction>
      </xs:simpleType>
    − <xs:simpleType name="ReprintIndicatorType">
        − <xs:annotation>
            − <xs:documentation>
                Request to reprint an application previously printed
              </xs:documentation>
          </xs:annotation>
```

```
          <xs:restriction base="xs:boolean"/>
        </xs:simpleType>
      −<xs:simpleType name="TerminateIndicatorType">
        −<xs:annotation>
          −<xs:documentation>
              Request to terminate an application previously submitted for guarantee only, guarantee and print, print and guarantee, SCR or pre-approval
              credit request will result in a withdrawal of the loan(s) prior to guarantee
            </xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:boolean"/>
        </xs:simpleType>
      −<xs:simpleType name="PromissoryNoteDeliveryCodeType">
        −<xs:annotation>
          −<xs:documentation>
              Code indicating the preferred or actual method of delivering the promissory note to the borrower
            </xs:documentation>
          </xs:annotation>
        −<xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:enumeration value="Paper"/>
            <xs:enumeration value="Email"/>
            <xs:enumeration value="Web"/>
          </xs:restriction>
        </xs:simpleType>
      −<xs:simpleType name="FinancialAwardConfirmationCodeType">
        −<xs:annotation>
          −<xs:documentation>
              The code indicating the recipient's confirmation results of the award
            </xs:documentation>
          </xs:annotation>
        −<xs:restriction base="xs:string">
            <xs:enumeration value="Declined"/>
            <xs:enumeration value="NotReceived"/>
            <xs:enumeration value="Reduced"/>
            <xs:enumeration value="Accepted"/>
          </xs:restriction>
        </xs:simpleType>
      −<xs:simpleType name="CLEnrollmentStatusCodeType">
        −<xs:annotation>
          −<xs:documentation>
              code indicating the student's enrollment status during the loan period
            </xs:documentation>
          </xs:annotation>
        −<xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:enumeration value="FullTime"/>
            <xs:enumeration value="HalfTime"/>
            <xs:enumeration value="LessThanHalfTime"/>
          </xs:restriction>
        </xs:simpleType>
      −<xs:simpleType name="FinancialAwardNumberType">
        −<xs:annotation>
          −<xs:documentation>
              A unique 2-digit identification number assigned by the guarantor at the time of guarantee or by the lender at the time of blanket guarantee.
              This number is used in conjunction with CommonLine Unique Identifier (field 22) to identify the loan. This number must be unique for each
              new loan resulting from an application. Any 2-digit number is valid
            </xs:documentation>
          </xs:annotation>
        −<xs:restriction base="xs:integer">
            <xs:totalDigits value="3"/>
            <xs:fractionDigits value="0"/>
          </xs:restriction>
        </xs:simpleType>
      −<xs:simpleType name="FinancialAwardAmountRequestedType">
        −<xs:annotation>
          −<xs:documentation>
              The total award amount that the parent is interested in borrowing for the PLUS loan
            </xs:documentation>
          </xs:annotation>
```

```xml
          −<xs:restriction base="core:SmallCurrencyType">
              <xs:totalDigits value="12"/>
              <xs:fractionDigits value="2"/>
          </xs:restriction>
      </xs:simpleType>
  −<xs:simpleType name="AttendanceCostType">
    −<xs:annotation>
       −<xs:documentation>
            The estimated cost to attend school during the requested loan period, before subtracting any financial aid or expected family contribution.
            Note: The calculation used to derive Cost of Attendance for alternative loans may differ from the calculation used for FFELP loans
       </xs:documentation>
      </xs:annotation>
    −<xs:restriction base="core:SmallCurrencyType">
        <xs:totalDigits value="12"/>
        <xs:fractionDigits value="2"/>
      </xs:restriction>
  </xs:simpleType>
  −<xs:simpleType name="ActualInterestRateType">
    −<xs:restriction base="xs:decimal">
        <xs:totalDigits value="7"/>
        <xs:fractionDigits value="3"/>
      </xs:restriction>
  </xs:simpleType>
  −<xs:simpleType name="CurrentGuaranteeAmountType">
    −<xs:restriction base="core:SmallCurrencyType">
        <xs:totalDigits value="12"/>
        <xs:fractionDigits value="2"/>
      </xs:restriction>
  </xs:simpleType>
  −<xs:simpleType name="CreditAuthorizationIndicatorType">
      <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
      <!--=======================================-->
      <!--Disbursement Information related simpleType's-->
      <!--=======================================-->
  −<xs:simpleType name="GuaranteeFeeAmountType">
    −<xs:annotation>
        <xs:documentation>The fee charged by the Guarantor</xs:documentation>
      </xs:annotation>
    −<xs:restriction base="core:SmallCurrencyType">
        <xs:totalDigits value="12"/>
        <xs:fractionDigits value="2"/>
      </xs:restriction>
  </xs:simpleType>
  −<xs:simpleType name="PostwithdrawalReturnDateType">
    −<xs:annotation>
       −<xs:documentation>
            The date the school forwarded the return to the disbursing agent.
       </xs:documentation>
      </xs:annotation>
      <xs:restriction base="xs:date"/>
  </xs:simpleType>
  −<xs:simpleType name="PreviousPostwithdrawalReturnAmountType">
    −<xs:annotation>
       −<xs:documentation>
            The net amount of the disbursement returned by the school previously.
       </xs:documentation>
      </xs:annotation>
    −<xs:restriction base="core:SmallCurrencyType">
        <xs:totalDigits value="12"/>
        <xs:fractionDigits value="2"/>
      </xs:restriction>
  </xs:simpleType>
  −<xs:simpleType name="PostwithdrawalReturnCorrectionIndicatorType">
      <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
  −<xs:simpleType name="FundsDistributionMethodCodeType">
    −<xs:annotation>
       −<xs:documentation>
            A 1-character code indicating the method used by the school to return funds to the disbursing agent for the disbursement. E= EFT, M =
```

Master Check, N = Netting, C=Correction to Post Disbursement Cancellations performed in error and there is no movement of funds
        </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
    <**xs:minLength** **value**="1"/>
    <**xs:enumeration** **value**="EFT"/>
    <**xs:enumeration** **value**="IndividualCheck"/>
    <**xs:enumeration** **value**="MasterCheck"/>
    <**xs:enumeration** **value**="Netting"/>
    <**xs:enumeration** **value**="NoFundsMoved"/>
  </**xs:restriction**>
</**xs:simpleType**>
− <**xs:simpleType** **name**="CheckNumberType">
  − <**xs:annotation**>
    − <**xs:documentation**>
      The identification number assigned to the check for disbursement
    </**xs:documentation**>
  </**xs:annotation**>
  <**xs:restriction** **base**="xs:string"/>
</**xs:simpleType**>
− <**xs:simpleType** **name**="LateDisbursementIndicatorType">
  − <**xs:annotation**>
    − <**xs:documentation**>
      Indicates whether the disbursement will be issued after the earlier of the Loan Period End Date or the last day of at least half-time enrollment
    </**xs:documentation**>
  </**xs:annotation**>
  <**xs:restriction** **base**="xs:boolean"/>
</**xs:simpleType**>
− <**xs:simpleType** **name**="GuaranteeFeePaidType">
  − <**xs:annotation**>
    <**xs:documentation**>The amount of guarantee fees subsidized</**xs:documentation**>
  </**xs:annotation**>
  − <**xs:restriction** **base**="core:SmallCurrencyType">
    <**xs:totalDigits** **value**="12"/>
    <**xs:fractionDigits** **value**="2"/>
  </**xs:restriction**>
</**xs:simpleType**>
− <**xs:simpleType** **name**="DisbursementFeePaidType">
  − <**xs:annotation**>
    <**xs:documentation**>The amount of origination fees subsidized</**xs:documentation**>
  </**xs:annotation**>
  − <**xs:restriction** **base**="core:SmallCurrencyType">
    <**xs:totalDigits** **value**="12"/>
    <**xs:fractionDigits** **value**="2"/>
  </**xs:restriction**>
</**xs:simpleType**>
− <**xs:simpleType** **name**="PreviouslyReportedIndicatorType">
  − <**xs:annotation**>
    − <**xs:documentation**>
      Indicates if the disbursement adjustment was reported on a previous disbursement roster
    </**xs:documentation**>
  </**xs:annotation**>
  <**xs:restriction** **base**="xs:boolean"/>
</**xs:simpleType**>
− <**xs:simpleType** **name**="OutstandingCancellationAmountType">
  − <**xs:annotation**>
    − <**xs:documentation**>
      The portion of the cancellation amount still outstanding
    </**xs:documentation**>
  </**xs:annotation**>
  − <**xs:restriction** **base**="core:SmallCurrencyType">
    <**xs:totalDigits** **value**="12"/>
    <**xs:fractionDigits** **value**="2"/>
  </**xs:restriction**>
</**xs:simpleType**>
− <**xs:simpleType** **name**="CancellationDateType">
  − <**xs:annotation**>
    <**xs:documentation**>The effective date of the cancellation.</**xs:documentation**>

```xml
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
- <xs:simpleType name="DisbursementConsummationIndicatorType">
  - <xs:annotation>
    - <xs:documentation>
        A boolean indicating if the funds have been applied to the borrower account.
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
- <xs:simpleType name="DisbursementReturnedAmountType">
  - <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="DisbursementDayOverrideIndicatorType">
  - <xs:annotation>
      <xs:documentation>True – Override the disbursement date profile</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
- <xs:simpleType name="DisbursementStatusCodeType">
  - <xs:annotation>
    - <xs:documentation>
        This element indicates the status of the disbursement
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:enumeration value="A"/>
      <xs:enumeration value="B"/>
      <xs:enumeration value="C"/>
      <xs:enumeration value="D"/>
      <xs:enumeration value="F"/>
      <xs:enumeration value="G"/>
      <xs:enumeration value="H"/>
      <xs:enumeration value="L"/>
      <xs:enumeration value="P"/>
      <xs:enumeration value="R"/>
      <xs:enumeration value="S"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="DisbursementStatusDateType">
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
- <xs:simpleType name="DisbursementAmountType">
  - <xs:annotation>
    - <xs:documentation>
        For Pell, the amount of money credited to the student's account at the school or paid to the student (or borrower if PLUS) directly. For
        Direct Loan, this is the gross disbursement amount before the fee and interest rebate calculations are made. FFEL, the gross disbursement
        amount
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="HoldReleaseCodeType">
  - <xs:annotation>
      <xs:documentation>NOT USED JAF 6/11/03</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="0"/>
      <xs:maxLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
```

```
− <xs:simpleType name="CancellationAmountType">
    <xs:restriction base="core:SmallCurrencyType"/>
  </xs:simpleType>
− <xs:simpleType name="NettedCancellationAmountType">
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="NetCancellationAmountType">
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="FundsReleaseDateType">
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
− <xs:simpleType name="DisbursementConfirmationIndicatorType">
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
  <!--=====================================-->
  <!--Loan Information related simpleType's-->
  <!--=====================================-->
− <xs:simpleType name="BlanketGuaranteeIndicatorType">
  − <xs:annotation>
      <xs:documentation>Indicates if submission is a blanket guarantee</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
− <xs:simpleType name="BlanketGuaranteeDateType">
  − <xs:annotation>
    − <xs:documentation>
        Date the Blanket Guarantee was approved by the lender
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
− <xs:simpleType name="SerialLoanRequestedIndicatorType">
  − <xs:annotation>
    − <xs:documentation>
        An indicator used to communicate how the school intends to use the MPN for this certification. N = New. School is requesting a new Master
        Promissory Note for this certification, MPN required, S = Serial. School is requesting serial loan processing. Service providers will determine
        if a new MPN is required
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
− <xs:simpleType name="SerialLoanActualIndicatorType">
  − <xs:annotation>
    − <xs:documentation>
        An indicator used to communicate the Loan Requested was processed as a Serial Loan
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
− <xs:simpleType name="GuaranteeAdjustmentIndicatorType">
  − <xs:annotation>
    − <xs:documentation>
        Indicates if the current guarantee amount has been adjusted from the school certified amount
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
− <xs:complexType name="GuarantorType">
  − <xs:complexContent>
      <xs:extension base="core:OrganizationType"/>
    </xs:complexContent>
  </xs:complexType>
− <xs:complexType name="LenderType">
```

```xml
         −<xs:complexContent>
              <xs:extension base="core:OrganizationType"/>
          </xs:complexContent>
      </xs:complexType>
   −<xs:complexType name="BorrowerpreferredLenderType">
    −<xs:complexContent>
              <xs:extension base="core:OrganizationType"/>
          </xs:complexContent>
      </xs:complexType>
      <!--============= Employment Information ========-->
   −<xs:simpleType name="SelfEmploymentIndicatorType">
    −<xs:annotation>
              <xs:documentation>Indicator if the person is self-employed</xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:boolean"/>
      </xs:simpleType>
   −<xs:simpleType name="YearsAtEmployerType">
    −<xs:annotation>
              <xs:documentation>Number of years at employer</xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:integer"/>
      </xs:simpleType>
   −<xs:simpleType name="MonthsAtEmployerType">
    −<xs:annotation>
              <xs:documentation>Number of months at employer</xs:documentation>
          </xs:annotation>
        −<xs:restriction base="xs:integer">
              <xs:minInclusive value="0"/>
              <xs:maxInclusive value="11"/>
          </xs:restriction>
      </xs:simpleType>
   −<xs:complexType name="EmployerType">
    −<xs:complexContent>
              <xs:extension base="core:OrganizationType"/>
          </xs:complexContent>
      </xs:complexType>
      <!--============= Person Financial Information ===-->
   −<xs:complexType name="IncomeDataType">
    −<xs:annotation>
        −<xs:documentation>
              This element provides a logical grouping of elements related to Income Data
          </xs:documentation>
          </xs:annotation>
        −<xs:sequence>
              <xs:element name="GrossAnnualSalary" type="core:GrossAnnualSalaryType" minOccurs="0"/>
              <xs:element name="OtherIncome" type="core:OtherIncomeType" minOccurs="0"/>
              <xs:element name="OtherIncomeSource" type="core:OtherIncomeSourceType" minOccurs="0"/>
          </xs:sequence>
      </xs:complexType>
   −<xs:simpleType name="GrossAnnualSalaryType">
    −<xs:annotation>
        −<xs:documentation>
              The total income earned by the borrower from his or her primary employment
          </xs:documentation>
          </xs:annotation>
        −<xs:restriction base="core:SmallCurrencyType">
              <xs:totalDigits value="12"/>
              <xs:fractionDigits value="2"/>
          </xs:restriction>
      </xs:simpleType>
   −<xs:simpleType name="OtherIncomeType">
    −<xs:annotation>
        −<xs:documentation>
              The total income earned by the borrower from other than his or her primary employment
          </xs:documentation>
          </xs:annotation>
        −<xs:restriction base="core:SmallCurrencyType">
              <xs:totalDigits value="12"/>
              <xs:fractionDigits value="2"/>
          </xs:restriction>
```

```
    </xs:simpleType>
− <xs:simpleType name="OtherIncomeSourceType">
  − <xs:annotation>
      <xs:documentation>The source of the other income amount</xs:documentation>
    </xs:annotation>
  − <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="15"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:complexType name="PaymentDataType">
  − <xs:annotation>
    − <xs:documentation>
        This element provides a logical grouping of elements related to Payment Data
      </xs:documentation>
    </xs:annotation>
  − <xs:sequence>
      <xs:element name="HousingMonthlyPayment" type="core:HousingMonthlyPaymentType" minOccurs="0"/>
      <xs:element name="CreditCardMonthlyPayment" type="core:CreditCardMonthlyPaymentType" minOccurs="0"/>
      <xs:element name="AutomobileMonthlyPayment" type="core:AutomobileMonthlyPaymentType" minOccurs="0"/>
      <xs:element name="EducationalLoanMonthlyPayment" type="core:EducationalLoanMonthlyPaymentType" minOccurs="0"/>
      <xs:element name="OtherMonthlyPayment" type="core:OtherMonthlyPaymentType" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
− <xs:simpleType name="HousingMonthlyPaymentType">
  − <xs:annotation>
    − <xs:documentation>
        The total monthly housing payment paid by the credit data person
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="CreditCardMonthlyPaymentType">
  − <xs:annotation>
    − <xs:documentation>
        The total monthly credit card payment paid by the credit data person
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="AutomobileMonthlyPaymentType">
  − <xs:annotation>
    − <xs:documentation>
        The total monthly automobile payment paid by the credit data person
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="EducationalLoanMonthlyPaymentType">
  − <xs:annotation>
    − <xs:documentation>
        The total monthly educational loan payment paid by the credit data person
      </xs:documentation>
    </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="OtherMonthlyPaymentType">
```

```
− <xs:annotation>
   − <xs:documentation>
       The total monthly other (need better wording) payment paid by the credit data person
     </xs:documentation>
   </xs:annotation>
 − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
   </xs:restriction>
</xs:simpleType>
− <xs:complexType name="DebtDataType">
 − <xs:annotation>
   − <xs:documentation>
       This element provides a logical grouping of elements related to Debt Data
     </xs:documentation>
   </xs:annotation>
 − <xs:sequence>
       <xs:element name="TotalStudentLoanDebtAmount" type="core:TotalStudentLoanDebtAmountType" minOccurs="0"/>
       <xs:element name="StaffordLoanDebtAmount" type="core:StaffordLoanDebtAmountType" minOccurs="0"/>
       <xs:element name="SLSDebtAmount" type="core:SLSDebtAmountType" minOccurs="0"/>
       <xs:element name="HEALDebtAmount" type="core:HEALDebtAmountType" minOccurs="0"/>
       <xs:element name="PerkinsDebtAmount" type="core:PerkinsDebtAmountType" minOccurs="0"/>
       <xs:element name="OtherDebtAmount" type="core:OtherDebtAmountType" minOccurs="0"/>
       <xs:element name="OtherLoansThisPeriodDebtAmount" type="core:OtherLoansThisPeriodDebtAmountType" minOccurs="0"/>
   </xs:sequence>
</xs:complexType>
− <xs:simpleType name="TotalStudentLoanDebtAmountType">
 − <xs:annotation>
       <xs:documentation>Total combined Student Loan Debt</xs:documentation>
   </xs:annotation>
 − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
   </xs:restriction>
</xs:simpleType>
− <xs:simpleType name="StaffordLoanDebtAmountType">
 − <xs:annotation>
   − <xs:documentation>
       The borrower's total Federal Stafford loan debt prior to this loan period, as known by the sending organization
     </xs:documentation>
   </xs:annotation>
 − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
   </xs:restriction>
</xs:simpleType>
− <xs:simpleType name="SLSDebtAmountType">
 − <xs:annotation>
   − <xs:documentation>
       The borrower's total Federal Supplemental Loans for Students (SLS) debt prior to this loan period, as known by the sending organization
     </xs:documentation>
   </xs:annotation>
 − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
   </xs:restriction>
</xs:simpleType>
− <xs:simpleType name="HEALDebtAmountType">
 − <xs:annotation>
   − <xs:documentation>
       The borrower's total Health Education Assistance Loan (HEAL) debt prior to this loan period, as known by the sending organization
     </xs:documentation>
   </xs:annotation>
 − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
   </xs:restriction>
</xs:simpleType>
− <xs:simpleType name="PerkinsDebtAmountType">
```

```
− <xs:annotation>
   − <xs:documentation>
       The borrower's total Perkins loan debt prior to this loan period, as known by the sending organization
     </xs:documentation>
   </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
     </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="OtherDebtAmountType">
  − <xs:annotation>
     − <xs:documentation>
         The borrower's total other student educational loan debt prior to this loan period, as known by the sending organization, including both
         federal and alternative loans
       </xs:documentation>
     </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
     </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="OtherLoansThisPeriodDebtAmountType">
  − <xs:annotation>
     − <xs:documentation>
         The borrower's total other student educational loan debt for this loan period, as known by the sending organization, including both federal
         and alternative loans
       </xs:documentation>
     </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
     </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="PLUSDebtAmountType">
  − <xs:annotation>
     − <xs:documentation>
         The borrower's total PLUS loan debt prior to this loan period, as known by the sending organization
       </xs:documentation>
     </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
     </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="TotalOutstandingStaffordSLSDebtType">
  − <xs:annotation>
     − <xs:documentation>
         The borrower's total outstanding combined Federal Stafford and SLS loan debt prior to this loan period, as known by the sending
         organization
       </xs:documentation>
     </xs:annotation>
  − <xs:restriction base="core:SmallCurrencyType">
       <xs:totalDigits value="12"/>
       <xs:fractionDigits value="2"/>
     </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="HomeOwnerIndicatorType">
     <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
  <!--============= Unknown Information =========-->
− <xs:simpleType name="RecordTypeCodeType">
  − <xs:restriction base="xs:string">
       <xs:minLength value="1"/>
       <xs:maxLength value="1"/>
     </xs:restriction>
  </xs:simpleType>
− <xs:simpleType name="OwnRentCodeType">
     <xs:restriction base="xs:string"/>
  </xs:simpleType>
```

```xml
 <xs:simpleType name="AlternativeStudentBorrowerIndicatorType">
   <xs:annotation>
     <xs:documentation>
           Indicates if the alternative borrower is also the student on the application
     </xs:documentation>
   </xs:annotation>
   <xs:restriction base="xs:boolean"/>
 </xs:simpleType>
 <xs:simpleType name="UniqueSupplementalVendorCodeType">
   <xs:annotation>
     <xs:documentation>
           Code indicating the vendor that owns the supplemental field layout included
     </xs:documentation>
   </xs:annotation>
   <xs:restriction base="xs:string">
       <xs:minLength value="0"/>
       <xs:maxLength value="4"/>
   </xs:restriction>
 </xs:simpleType>
 <xs:simpleType name="UniqueSupplementalLayoutIdentifierCodeType">
   <xs:annotation>
     <xs:documentation>
           Code identifying the supplemental fields layout included
     </xs:documentation>
   </xs:annotation>
   <xs:restriction base="xs:string">
       <xs:minLength value="0"/>
       <xs:maxLength value="2"/>
   </xs:restriction>
 </xs:simpleType>
 <xs:simpleType name="AlternativeLoanLayoutOwnerCodeType">
   <xs:annotation>
     <xs:documentation>
           Code indicating the vendor that owns the alternative loan field layout included
     </xs:documentation>
   </xs:annotation>
   <xs:restriction base="xs:string">
       <xs:minLength value="0"/>
       <xs:maxLength value="4"/>
   </xs:restriction>
 </xs:simpleType>
 <xs:simpleType name="AlternativeLoanLayoutIdentifierCodeType">
   <xs:annotation>
     <xs:documentation>
           Code identifying the alternative loan fields layout included
     </xs:documentation>
   </xs:annotation>
   <xs:restriction base="xs:string">
       <xs:minLength value="0"/>
       <xs:maxLength value="2"/>
   </xs:restriction>
 </xs:simpleType>
 <!--=========================================-->
 <!--Person Financial Data Types-->
 <!--=========================================-->
 <xs:complexType name="PersonFinancialDataType">
   <xs:sequence>
       <xs:element name="IncomeData" type="core:IncomeDataType" minOccurs="0"/>
       <xs:element name="PaymentData" type="core:PaymentDataType" minOccurs="0"/>
       <xs:element name="DebtData" type="core:DebtDataType" minOccurs="0"/>
       <xs:element name="CreditAuthorizationIndicator" type="core:CreditAuthorizationIndicatorType" minOccurs="0"/>
       <xs:element name="CreditUnderDifferentNameIndicator" type="core:CreditUnderDifferentNameIndicatorType" minOccurs="0"/>
       <xs:element name="HomeOwnerIndicator" type="core:HomeOwnerIndicatorType" minOccurs="0"/>
       <xs:element name="YearsAtAddress" type="core:YearsAtAddressType" minOccurs="0"/>
       <xs:element name="MonthsAtAddress" type="core:MonthsAtAddressType" minOccurs="0"/>
   </xs:sequence>
 </xs:complexType>
 <!--=========================================-->
 <!--MISSING ELEMENTS-->
 <xs:simpleType name="SoftwareProviderType">
```

```xml
        −<xs:annotation>
          −<xs:documentation>
              This element indicates the software provider and product. Provider cannot be sent without the Version element
            </xs:documentation>
          </xs:annotation>
         −<xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="10"/>
          </xs:restriction>
        </xs:simpleType>
     −<xs:simpleType name="SoftwareVersionType">
        −<xs:annotation>
            <xs:documentation>This element indicates the software version number</xs:documentation>
          </xs:annotation>
         −<xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="6"/>
          </xs:restriction>
        </xs:simpleType>
        <!--=================================================-->
     −<xs:simpleType name="FinancialAwardYearType">
        −<xs:annotation>
          −<xs:documentation>
              This element indicates the year corresponding to awards. This tag is listed in the Summary Reported and the Summary Response complex
              elements
            </xs:documentation>
          </xs:annotation>
         −<xs:restriction base="xs:string">
            <xs:minLength value="4"/>
            <xs:maxLength value="4"/>
          </xs:restriction>
        </xs:simpleType>
     −<xs:simpleType name="TotalReportedAwardType">
        −<xs:annotation>
          −<xs:documentation>
              The total dollar value for awards reported in this document. This information is summarized by program by award year. This tag is listed in
              the Reported Summary and the Program Year Summary complex elements
            </xs:documentation>
          </xs:annotation>
         −<xs:restriction base="xs:decimal">
            <xs:totalDigits value="15"/>
            <xs:fractionDigits value="2"/>
          </xs:restriction>
        </xs:simpleType>
     −<xs:simpleType name="TotalReportedDisbursementType">
        −<xs:annotation>
          −<xs:documentation>
              The total dollar value reported in this document. For Direct Loan, this is the total gross disbursement amount. This information is
              summarized by program by award year. This tag is listed in the Reported Summary and the Program Year Summary complex elements
            </xs:documentation>
          </xs:annotation>
         −<xs:restriction base="xs:decimal">
            <xs:totalDigits value="15"/>
            <xs:fractionDigits value="2"/>
          </xs:restriction>
        </xs:simpleType>
        <!--=================================================-->
     −<xs:simpleType name="AddressForeignIndicatorType">
        −<xs:annotation>
            <xs:documentation>This tag indicates if the address is foreign</xs:documentation>
          </xs:annotation>
          <xs:restriction base="xs:boolean"/>
        </xs:simpleType>
     −<xs:simpleType name="AddressTypeCodeType">
        −<xs:annotation>
            <xs:documentation>This element indicates the type of address</xs:documentation>
          </xs:annotation>
         −<xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:enumeration value="T"/>
```

```xml
          <xs:enumeration value="P"/>
          <xs:enumeration value="1"/>
          <xs:enumeration value="F"/>
          <xs:enumeration value="L"/>
          <xs:enumeration value="M"/>
          <xs:enumeration value="O"/>
          <xs:enumeration value="Temporary"/>
          <xs:enumeration value="Permanent"/>
        </xs:restriction>
      </xs:simpleType>
    <xs:simpleType name="AddressCountyType">
      <xs:annotation>
          <xs:documentation>The person's county</xs:documentation>
        </xs:annotation>
      <xs:restriction base="xs:string">
          <xs:minLength value="0"/>
          <xs:maxLength value="19"/>
        </xs:restriction>
      </xs:simpleType>
      <!--===============================================-->
    <xs:simpleType name="OriginationFeePercentType">
      <xs:annotation>
          <xs:documentation>The origination fee percent used for this record</xs:documentation>
        </xs:annotation>
      <xs:restriction base="xs:decimal">
          <xs:totalDigits value="7"/>
          <xs:fractionDigits value="3"/>
        </xs:restriction>
      </xs:simpleType>
    <xs:simpleType name="InterestRebatePercentType">
      <xs:annotation>
        <xs:documentation>
            The upfront interest rebate percentage for the disbursement
          </xs:documentation>
        </xs:annotation>
      <xs:restriction base="xs:decimal">
          <xs:totalDigits value="7"/>
          <xs:fractionDigits value="3"/>
        </xs:restriction>
      </xs:simpleType>
    <xs:simpleType name="PromissoryNotePrintCodeType">
      <xs:annotation>
        <xs:documentation>
            The Promissory Note print option used for this record
          </xs:documentation>
        </xs:annotation>
      <xs:restriction base="xs:string">
          <xs:maxLength value="1"/>
          <xs:minLength value="1"/>
        </xs:restriction>
      </xs:simpleType>
    <xs:simpleType name="DisclosureStatementPrintCodeType">
      <xs:annotation>
        <xs:documentation>
            Indicates whether the school or COD will print the Disclosure Statement. The party (school or COD) who is responsible for mailing the
            Disclosure Statement is also responsible for printing and mailing the Plain Language Disclosure Statement
          </xs:documentation>
        </xs:annotation>
      <xs:restriction base="xs:string">
          <xs:minLength value="1"/>
          <xs:maxLength value="1"/>
        </xs:restriction>
      </xs:simpleType>
    <xs:simpleType name="FinancialAwardBeginDateType">
      <xs:annotation>
        <xs:documentation>
            The date when classes begin for the specific period covered by aid
          </xs:documentation>
        </xs:annotation>
        <xs:restriction base="xs:date"/>
```

</**xs:simpleType**>
 − <**xs:simpleType** **name**="FinancialAwardEndDateType">
  − <**xs:annotation**>
   − <**xs:documentation**>
        The date when classes end for the specific period covered by aid
      </**xs:documentation**>
    </**xs:annotation**>
    <**xs:restriction** **base**="xs:date"/>
  </**xs:simpleType**>
 − <**xs:simpleType** **name**="AcademicYearBeginDateType">
  − <**xs:annotation**>
   − <**xs:documentation**>
        The date the student's academic year starts at the school
      </**xs:documentation**>
    </**xs:annotation**>
    <**xs:restriction** **base**="xs:date"/>
  </**xs:simpleType**>
 − <**xs:simpleType** **name**="AcademicYearEndDateType">
  − <**xs:annotation**>
   − <**xs:documentation**>
        The date the student's academic year ends at the school
      </**xs:documentation**>
    </**xs:annotation**>
    <**xs:restriction** **base**="xs:date"/>
  </**xs:simpleType**>
 − <**xs:simpleType** **name**="CPSTransactionNumberType">
  − <**xs:annotation**>
   − <**xs:documentation**>
        Transaction number from eligible ISIR used to calculate award
      </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:integer">
      <**xs:totalDigits** **value**="2"/>
      <**xs:fractionDigits** **value**="0"/>
    </**xs:restriction**>
  </**xs:simpleType**>
 − <**xs:simpleType** **name**="FinancialAwardAmountType">
  − <**xs:annotation**>
   − <**xs:documentation**>
        The total award amount that the student is eligible to receive as determined by the school.
      </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="core:SmallCurrencyType">
      <**xs:totalDigits** **value**="12"/>
      <**xs:fractionDigits** **value**="2"/>
    </**xs:restriction**>
  </**xs:simpleType**>
 − <**xs:simpleType** **name**="DependencyStatusCodeType">
  − <**xs:annotation**>
   − <**xs:documentation**>
        COD will download dependency status from CPS. This is a field to allow schools to override dependency information
      </**xs:documentation**>
    </**xs:annotation**>
  − <**xs:restriction** **base**="xs:string">
      <**xs:minLength** **value**="1"/>
    </**xs:restriction**>
  </**xs:simpleType**>
 − <**xs:simpleType** **name**="HPPAIndicatorType">
  − <**xs:annotation**>
   − <**xs:documentation**>
        Indicates if the dependent student is eligible for an additional unsubsidized loan amount. This was formerly a HEAL loan
      </**xs:documentation**>
    </**xs:annotation**>
    <**xs:restriction** **base**="xs:boolean"/>
  </**xs:simpleType**>
 − <**xs:simpleType** **name**="LessThanFullTimeIndicatorType">
  − <**xs:annotation**>
      <**xs:documentation**>Flag indicating if student is less than full-time</**xs:documentation**>
    </**xs:annotation**>

```xml
      <xs:restriction base="xs:date"/>
  </xs:simpleType>
- <xs:simpleType name="FederalShareAmountType">
  - <xs:annotation>
    - <xs:documentation>
        The federal share portion of the Perkins, FSEOG, or FWS award amount
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="DisbursementDateType">
  - <xs:annotation>
    - <xs:documentation>
        The date money was credited to the student's account at the school or paid to the student (or borrower if a PLUS loan) directly
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
  <!--================================================-->
- <xs:simpleType name="DisbursementReleaseIndicatorType">
  - <xs:annotation>
    - <xs:documentation>
        The indicator identifying if the Organization is submitting an actual disbursement used to substantiate cash that has been drawn down or
        may lead to change in the CFL
      </xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:boolean"/>
  </xs:simpleType>
- <xs:simpleType name="DisbursementNetAmountType">
  - <xs:annotation>
      <xs:documentation>The net award amount</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="DisbursementFeeAmountType">
  - <xs:annotation>
      <xs:documentation>The Fee Amount</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="DisbursementTypeCodeType">
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:enumeration value="New"/>
      <xs:enumeration value="Adjusted"/>
      <xs:enumeration value="Reissued"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="TotalPostwithdrawalAmountType">
  - <xs:annotation>
    - <xs:documentation>
        The total net amount of postwithdrawal returns and corrections
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="core:SmallCurrencyType">
      <xs:totalDigits value="12"/>
      <xs:fractionDigits value="2"/>
    </xs:restriction>
  </xs:simpleType>
  <!--================================================-->
- <xs:simpleType name="ResponseCodeType">
```

```xml
         − <xs:annotation>
              <xs:documentation>The result of processing the record on COD</xs:documentation>
           </xs:annotation>
         − <xs:restriction base="xs:string">
              <xs:minLength value="1"/>
              <xs:enumeration value="A"/>
              <xs:enumeration value="R"/>
              <xs:enumeration value="D"/>
              <xs:enumeration value="C"/>
              <xs:enumeration value="X"/>
              <xs:enumeration value="Accepted"/>
              <xs:enumeration value="Rejected"/>
              <xs:enumeration value="Pending"/>
              <xs:enumeration value="Forwarding"/>
              <xs:enumeration value="Statusing"/>
              <xs:enumeration value="Forwarded"/>
           </xs:restriction>
       </xs:simpleType>
     − <xs:simpleType name="ResponseErrorCodeType">
        − <xs:annotation>
              <xs:documentation>Edit result from COD processing</xs:documentation>
           </xs:annotation>
        − <xs:restriction base="xs:string">
              <xs:minLength value="3"/>
              <xs:maxLength value="4"/>
           </xs:restriction>
       </xs:simpleType>
     − <xs:simpleType name="ResponseMessageType">
        − <xs:annotation>
           − <xs:documentation>
                 The text of the edit result. This field is transmitted only via web applications
              </xs:documentation>
           </xs:annotation>
        − <xs:restriction base="xs:string">
              <xs:minLength value="1"/>
              <xs:maxLength value="160"/>
           </xs:restriction>
       </xs:simpleType>
     − <xs:simpleType name="ResponseErrorFieldType">
        − <xs:annotation>
              <xs:documentation>Indicates the tag referenced by ResponseErrorCode</xs:documentation>
           </xs:annotation>
        − <xs:restriction base="xs:string">
              <xs:minLength value="1"/>
              <xs:maxLength value="50"/>
           </xs:restriction>
       </xs:simpleType>
     − <xs:simpleType name="ResponseErrorValueType">
        − <xs:annotation>
           − <xs:documentation>
                 The new value in a field if a correction is applied
              </xs:documentation>
           </xs:annotation>
        − <xs:restriction base="xs:string">
              <xs:minLength value="1"/>
              <xs:maxLength value="150"/>
           </xs:restriction>
       </xs:simpleType>
     − <xs:simpleType name="ReportedValueType">
        − <xs:annotation>
           − <xs:documentation>
                 The value reported in the tag contained in the ResponseErrorField
              </xs:documentation>
           </xs:annotation>
        − <xs:restriction base="xs:string">
              <xs:minLength value="1"/>
              <xs:maxLength value="150"/>
           </xs:restriction>
       </xs:simpleType>
```

```
- <xs:simpleType name="ResponseTypeCodeType">
  - <xs:restriction base="xs:string">
      <xs:enumeration value="ResponseToChangeRequest"/>
      <xs:enumeration value="ModificationAfterGuarantee"/>
      <xs:enumeration value="ResponseToLoanRequest"/>
      <xs:enumeration value="ResponseToCreditRequest"/>
    </xs:restriction>
  </xs:simpleType>
- <!--
    ======= Unique Area Definitions  ========================
  -->
- <xs:simpleType name="UniqueLayoutVendorCodeType">
  - <xs:annotation>
    - <xs:documentation>
        Code indicating the vendor that owns the unique field layout included
      </xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="4"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:simpleType name="UniqueLayoutIdentifierCodeType">
  - <xs:annotation>
      <xs:documentation>Code identifying the unique fields layout included</xs:documentation>
    </xs:annotation>
  - <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="2"/>
    </xs:restriction>
  </xs:simpleType>
- <xs:complexType name="UserDefinedExtensionsType">
  - <xs:annotation>
    - <xs:documentation>
        This is used to create a place holder for the Unique Data which is defined by the VendorCode and IdentifierCode
      </xs:documentation>
    </xs:annotation>
  - <xs:sequence>
      <xs:any namespace="##other" processContents="lax"/>
    </xs:sequence>
  </xs:complexType>
</xs:schema>
```