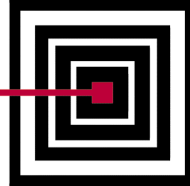


POSTSECONDARY
ELECTRONIC STANDARDS COUNCIL



A GUIDE TO THE IMPLEMENTATION OF TRANSACTION SET 190

Student Enrollment Verification to the National Student Loan Clearinghouse

Version 2.0

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190

Student Enrollment Verification

Functional Group=SV

This Draft Standard for Trial Use contains the format and establishes the data contents of the Student Enrollment Verification Transaction Set (190) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by guarantee agencies ("guarantors"), lending institutions ("lenders"), educational institutions ("schools"), secondary markets, and others to request and receive information required to verify a student's enrollment status.

Federal regulations require lenders, guarantors, and schools to exchange student enrollment status information. This information includes, but is not limited to, student identification, enrollment status and dates, and school detail. The student's current enrollment status affects various aspects of the student loan process, such as the student's disbursement terms, deferment terms, deferment status, and repayment terms. Other entities such as the Internal Revenue Service, insurance companies and student lending processors require additional information including student address, grade point average, tuition and expenses paid and expected degree date in order for students and taxpayers to qualify for certain programs.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0100	ST	Transaction Set Header	M	1			Must Use	4
0200	BGN	Beginning Segment	M	1			Must Use	5
0300	ENR	School Enrollment Information	O	1			Must Use	7
0350	ERP	Educational Record Purpose	O	1			Must Use	10
0400	DTP	Date or Time or Period	O	>1			Must Use	11
0410	SST	Student Academic Status	O	1			Not Used	--
0420	SUM	Academic Summary	O	6			Not Used	--
0422	NTE	Note/Special Instruction	O	10			Must Use	12
LOOP ID - AMT					>1			
0425	AMT	Monetary Amount	O	1			Not Used	--
0427	LQ	Industry Code	O	1			Not Used	--
LOOP ID - N1					2			
0430	N1	Name	O	1		N1/0430	Must Use	13
0440	N2	Additional Name Information	O	1			Not Used	--
0450	N3	Address Information	O	2			Not Used	--
0460	N4	Geographic Location	O	1			Not Used	--
0470	PER	Administrative Communications Contact	O	1			Not Used	--
LOOP ID - ENT					5			
0500	ENT	Entity	O	1		N1/0500	Must Use	15
0600	IN2	Individual Name Structure Components	O	5			Must Use	17
0700	DMG	Demographic Information	O	1			Used	18
0800	N3	Address Information	O	2			Must Use	19
0900	N4	Geographic Location	O	1			Must Use	20
LOOP ID - SES					100			
1000	SES	Academic Session Header	O	1			Not Used	--
1100	SUM	Academic Summary	O	6			Not Used	--
1200	ENR	School Enrollment Information	O	1			Not Used	--
1300	FOS	Field of Study	O	5			Not Used	--
1400	NTE	Note/Special Instruction	O	100			Not Used	--

LOOP ID – DEG					10		
1500	DEG	Degree Record	O	1		Not Used	--
1600	FOS	Field of Study	O	2		Not Used	--
1700	NTE	Note/Special Instruction	O	100		Not Used	--
1800	SE	Transaction Set Trailer	M	1		Must Use	21

Notes:

- 1/0430 The N1 loop identifies the sender and the receiver.
- 1/0500 The ENT loop identifies the student, taxpayer, school, lender, or guarantor entities.

ST

Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elms: 3

To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set <u>Code</u> <u>Description</u> 190 Student Enrollment Verification	M/Z	ID	3/3	Must use
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>User: This is the identifying control number assigned and maintained by the sender of the transaction set. This value is assigned by the sender in such a way that it is unique to the transaction being sent. This value must match that in data element SE02 and should be returned in AK292 of TS997 (Functional Acknowledgment).</i>	M	AN	4/9	Must use
ST03	1705	Implementation Convention Reference Description: Reference assigned to identify Implementation Convention <i>User: Once the February 2000 ANSI standards are published, this data element will be reported as "00403". During the pilot this data element will not be used.</i>	O/Z	AN	1/35	Not used

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

BGN Beginning Segment

Pos: 0200	Max: 1
Heading – Mandatory	
Loop: N/A	Elms: 9

To indicate the beginning of a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGN01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set. <i>User: A Clearinghouse request for a 190 is implied.</i> Code Description 11 Response	M	ID	2/2	Must Use
BGN02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>User: This is a reference number or identification number assigned by the sender of TS 190. It should match the reference identification in ST02 and SE02.</i>	M/Z	AN	1/30	Must Use
BGN03	373	Date Description: Date expressed as CCYYMMDD <i>User: This is the date the transaction was originated by the sender.</i>	M/Z	DT	8/8	Must Use
BGN04	337	Time Description: Time expressed in 24-hour clock time as HHMMSS, where H = hours (00-23), M = minutes (00-59), and S = integer seconds (00-59). <i>User: This is the time the transaction was originated by the sender.</i>	X/Z	TM	4/8	Used
BGN05	623	Time Code Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Code Description AD Alaska Daylight Time AS Alaska Standard Time CD Central Daylight Time CS Central Standard Time ED Eastern Daylight Time ES Eastern Standard Time HD Hawaii-Aleutian Daylight Time HS Hawaii-Aleutian Standard Time LT Local Time MD Mountain Daylight Time MS Mountain Standard Time PD Pacific Daylight Time PS Pacific Standard Time GM Greenwich Mean Time	O/Z	ID	2/2	Used
BGN06	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O/Z	AN	1/30	Not used
BGN07	640	Transaction Type Code Description: Code specifying the type of transaction	O	ID	2/2	Not used
BGN08	306	Action Code	O	ID	1/2	Not used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code indicating type of action				
BGN09	786	Security Level Code Description: Code indicating the level of confidentiality assigned by the sender to the information following	O	ID	2/2	Not used

Syntax:

1. BGN05 C0504 -- If 05 is present, then 04 is required

Semantics:

1. BGN02 is the transaction set reference number.
2. BGN03 is the transaction set date.
3. BGN04 is the transaction set time.
4. BGN05 is the transaction set time qualifier.
5. BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

To provide school data relative to the applicant or the student

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ENR01	641	Status Reason Code Description: Code indicating the status reason <u>Code</u> <u>Description</u> EB1 Deceased EB3 Withdrawn EB4 Graduated EB5 Never Attended EB6 Full-Time Enrollment EB7 Half-Time Enrollment or more EB8 Less Than Half-Time Enrollment EB9 Approved Leave of Absence	M	ID	3/3	Must Use
ENR02	1131	Level of Individual, Test, or Course Code Description: Code identifying level of course, test, or student <i>User: Use "25" if you wish to supply data for Taxpayer Relief Act reporting.</i> <u>Code</u> <u>Description</u> 20 Non-degree or Temporary Undergraduate in Postsecondary School 21 Postsecondary First Year Student 22 Postsecondary Sophomore 23 Postsecondary Junior 24 Postsecondary Senior 25 Postsecondary Post-Baccalaureate Student 26 Postsecondary Non-Degree Graduate Student 27 Postsecondary Professional Student 28 Postsecondary Master's Degree Student 29 Postsecondary Doctoral Student UN Ungraded	O	ID	2/2	Used
ENR03	1250	Date Time Period Format Qualifier Description: Code indicating the date format, time format, or date and time format <i>User: ENR03 and ENR04 describe the student's anticipated graduation date.</i> <u>Code</u> <u>Description</u> D8 Date expressed in the format CCYYMMDD	X	ID	2/3	Used
ENR04	1251	Date Time Period Description: Expression of a date, a time, or range of dates, times or dates and times <i>User: This is the student's anticipated graduate date in the format defined in ENR03.</i>	X	AN	1/35	Used
ENR05	1266	Major Course of Study Description: Code indicating the student's major course of study	O	ID	1/2	Not used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ENR06	740	Range Minimum Description: The value specifying the minimum of the measurement range	X	R	1/20	Not used
ENR07	741	Range Maximum Description: The value specifying the maximum of the measurement range	X	R	1/20	Not used
ENR08	1144	Academic Grade Point Average Description: The grade point average of a student	O	R	1/6	Not used
ENR09	1073	Yes/No Condition or Response Code Description: Code indicating a Yes or No condition or response	O/Z	ID	1/1	Not used
ENR10	1073	Yes/No Condition or Response Code Description: Code indicating a Yes or No condition or response	O/Z	ID	1/1	Not used
ENR11	1073	Yes/No Condition or Response Code Description: Code indicating a Yes or No condition or response <i>User: This data element is used to indicate whether the current reported-upon term is compulsory or not.</i> <u>Code</u> <u>Description</u> Y The term is compulsory. N The term is not compulsory.	O/Z	ID	1/1	Must Use
ENR12	1250	Date Time Period Format Qualifier Description: Code indicating the date format, time format, or date and time format <i>User: The school certification date (ie, the date of the enrollment data reported by the school) is described in ENR12 and ENR13.</i> <u>Code</u> <u>Description</u> D8 Date in the format CCYYMMDD	X	ID	2/3	Must Use
ENR13	1251	Date Time Period Description: Expression of a date, a time, or range of dates, times or dates and times <i>User: This is the school certification date in the format defined in ENR12</i>	X/Z	AN	1/35	Must Use
ENR14	1073	Yes/No Condition or Response Code Description: Code indicating a Yes or No condition or response	O/Z	ID	1/1	Not used
ENR15	1250	Date Time Period Format Qualifier Description: Code indicating the date format, time format, or date and time format	X	ID	2/3	Not used
ENR16	1251	Date Time Period Description: Expression of a date, a time, or range of dates, times or dates and times	X/Z	AN	1/35	Not used
ENR17	1250	Date Time Period Format Qualifier Description: Code indicating the date format, time format, or date and time format	X	ID	2/3	Not used
ENR18	1251	Date Time Period Description: Expression of a date, a time, or range of dates, times or dates and times	X/Z	AN	1/35	Not used
ENR19	1073	Yes/No Condition or Response Code Description: Code indicating a Yes or No condition or response	O/Z	ID	1/1	Not used
ENR20	1073	Yes/No Condition or Response Code Description: Code indicating a Yes or No condition or response	O/Z	ID	1/1	Not used

Syntax:

1. ENR03 P0304 -- If either 03 or 04 are present, then the others are required.
2. ENR06 P0607 -- If either 06 or 07 are present, then the others are required.
3. ENR12 P1213 -- If either 12 or 13 are present, then the others are required.
4. ENR15 P1516 -- If either 15 or 16 are present, then the others are required.
5. ENR17 P1718 -- If either 17 or 18 are present, then the others are required.

Semantics:

1. ENR09 indicates the degree intent. A "Y" indicates there is a degree intent; an "N" indicates there is not.
2. ENR10 indicates if there is satisfactory progress toward a degree. A "Y" indicates there is satisfactory progress; an "N" indicates there is not.
3. ENR14 indicates if a foreign school was attended. A "Y" indicates a foreign school was attended; an "N" indicates one was not.
4. ENR16 is the last foreign school attended date range.
5. ENR18 is the enrollment period.
6. ENR19 defines if the student is in good standing. A "Y" indicates the student is in good standing; an "N" indicates the student is not in good standing.
7. ENR20 defines if the student qualifies for the good student discount. A "Y" indicates that the student qualifies; an "N" indicates the student does not qualify.

ERP

Educational Record Purpose

Pos: 0350	Max: 1
Heading – Optional	
Loop: N/A	Elms: 3

To indicate the type of educational record or information being requested or being sent and to specify conditions under which it is being requested or was sent

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ERP01	640	Transaction Type Code Description: Code specifying the type of transaction <u>Code</u> <u>Description</u> R2 Response to a request for enrollment verification	M/Z	ID	2/2	Must Use
ERP02	641	Status Reason Code Description: Code indicating the status reason	O/Z	ID	3/3	Not used
ERP03	306	Action Code Description: Code indicating type of action	O	ID	1/2	Not used

Semantics:

1. ERP01 identifies the type of transaction set.
2. ERP02 indicates why the record or information is being sent or not being sent.

DTP Date or Time or Period

Pos: 0400	Max: >1
Heading – Optional	
Loop: N/A	Elms: 3

To specify any or all of a date, a time, or a time period

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTP01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time <u>Code</u> <u>Description</u> 382 Enrollment Period 007 Status State Date	M	ID	3/3	Must Use
DTP02	1250	Date Time Period Format Qualifier Description: Code indicating the date format, time format, or date and time format <i>User: If DTP01 is 382, then DTP02 is RD8. If DTP02 is 007, then DTP02 is D8.</i> <u>Code</u> <u>Description</u> RD8 Range of dates expressed in the format CCYYMMDD-CCYYMMDD D8 Date expressed in the format CCYYMMDD	M/Z	ID	2/3	Must Use
DTP03	1251	Date Time Period Description: Expression of a date, a time, or range of dates, times or dates and times <i>User: This is the date described in DTP01 in the format defined in DTP02.</i>	M	AN	1/35	Must Use

Semantics:

1. DTP02 is the date or time or period format that will appear in DTP03.

User:

The DTP segment can occur twice. One iteration of the DTP indicates the enrollment period, and the other indicates the status state date (if reported). Refer to the Clearinghouse Programming and Testing Procedures for the conditions which require the status start date to be reported. They may be found at http://www.nslc.org/nslcweb/member_info/. Click on Exactly What Data Will A School Report to the Clearinghouse? and scroll down to When Should the “Status Start Date” Be Provided?

NTE Note/Special Instruction

Pos: 0442	Max: 10
Heading – Optional	
Loop: N/A	Elms: 2

To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	ID	3/3	Not used
NTE02	352	Description <i>User: This note segment is used to indicate if the student is unwilling to provide the required data. Use "N" Data Provider Refusal Indicator.</i>	M	AN	1/80	Must Use

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

N1

Name

Pos: 0430	Max: 2
Heading – Optional	
Loop: N1	Elms: 6

To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual <u>Code Description</u> 40 Receiver 41 Submitter	M	ID	2/3	Must Use
N102	93	Name Description: Free-form name <i>User: Use "NSLC" to identify the Clearinghouse as the receiver.</i>	X	AN	1/60	Must Use
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <i>User: This code set is used to identify the school which is submitting the transaction set.</i> <u>Code Description</u> 73 Federal Interagency Commission on Education (FICE) number. Available from the United States Department of Education	X	ID	1/2	Must Use
N104	67	Identification Code Description: Code identifying a party or other code <i>User: This is the institution from the code set identified in N103.</i>	X	AN	2/80	Must Use
N105	706	Entity Relationship Code Description: Code describing entity relationship	O	ID	2/2	Not used
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	O	ID	2/3	Not used

Syntax:

1. N102 R0203 -- At least one of 02 or 03 is required.
2. N103 P0304 -- If either 03 or 04 are present, then the others are required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

User:

One iteration of the N1 loop refers to the school sending the transaction set; another iteration refers to the Clearinghouse as the receiver.

ENT Entity

Pos: 0500	Max: 1
Heading – Optional	
Loop: ENT	Elms: 9

To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ENT01	554	Assigned Number Description: Number assigned for differentiation within a transaction set. Code Description 1 Student 2 School	O	N0	1/6	Must Use
ENT02	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Description S2 Student M8 Educational Institution	X	ID	2/3	Must Use
ENT03	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <i>User: Students will be identified by their SSN and schools by their FICE number.</i> Code Description 34 Social Security Number 73 Federal Interagency Commission on Education (FICE) number. Available from the United States Department of Education	X	ID	1/2	Must Use
ENT04	67	Identification Code Description: Code identifying a party or other code <i>User: This is the code for the student or school from the code set identified in ENT03.</i>	X	AN	2/80	Must Use
ENT05	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	X	ID	2/3	Not used
ENT06	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	X	ID	½	Not used
ENT07	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Not used
ENT08	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification <i>User: This data element and ENT09 are used when reporting a prior incorrect SSN or providing the school's academic term name (which is mandatory).</i> Code Description 57 Prior incorrect SSN U2 Term	X	ID	2/3	Must Use
ENT09	127	Reference Identification Description: Reference information as defined for a particular Transaction	X	AN	1/30	Must Use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Set or as specified by the Reference Identification Qualifier <i>User: The student's prior SSN or the school's academic term name (which is mandatory), as appropriate.</i>				

Syntax:

1. ENT02 P020304 -- If either 02, 03 or 04 are present, then the others are required.
2. ENT05 P050607 -- If either 05, 06 or 07 are present, then the others are required.
3. ENT08 P0809 -- If either 08 or 09 are present, then the others are required.

Comments:

1. This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
2. (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
3. (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
4. (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
5. (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
6. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

User:

There should be two iterations of this loop to identify the student and the school reporting the student's enrollment information.

If ENT01 is equal to 1 (student), then
 ENT02 equals S2 (student) and
 ENT03 equals 34 (SSN) and
 ENT04 equals the SSN or assigned reference number and
 ENT05 equals 57 (Prior Incorrect SSN) if applications and
 ENT06 equals previous SSN is applicable..

If ENT01 is equal to 2 (school) then
 ENT02 equals M8 (Educational Institution) and
 ENT03 equals 73 (FICE) and
 ENT04 equals the FICE code of the institution and
 ENT05 equals U2 (Term) to report a school's academic term name and
 ENT06 equals the school's academic term name.

IN2

Individual Name Structure Components

Pos: 0600	Max: 5
Heading – Optional	
Loop: N/A	Elms: 3

To sequence individual name components for maximum specificity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IN201	1104	Name Component Qualifier Description: Code identifying the type of name component <i>User: Use code 16 = Composite Name if the name is less than 60 characters.</i> Code Description 02 First Name 05 Last Name 07 First Middle Initial 09 Suffix 15 Previous Last Name	M	ID	2/2	Must Use
IN202	93	Name Description: Free-form name <i>User: This is the free-form text of the student's name component as indicated in IN201.</i>	M	AN	1/60	Must Use
IN203	93	Name Description: Free-form name	O	AN	1/60	Not used

User:

This segment is used to provide the receiving party with the name to the student. If this occurrence of the ENT loop regards the school, the IN2 segment will not be used.

DMG Demographic Information

Pos: 0800	Max: 1
Heading - Optional	
Loop: N/A	Elms: 9

To supply demographic information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DMG01	1250	Date Time Period Format Qualifier Description: Format for student's date of birth Code Description D8 Date Expressed in Format CCYYMMDD	X	ID	2/3	Used
DMG02	1251	Date Time Period Description: Student's Birthdate	X	AN	1/35	Used
DMG03	1068	Gender Code	O	ID	1/1	Not Used
DMG04	1067	Marital Status Code	O	ID	1/1	Not Used
DMG05	1109	Race or Ethnicity Code	O	ID	1/1	Not Used
DMG06	1066	Citizenship Status Code	O	ID	1/2	Not Used
DMG07	26	Country Code	O	ID	2/3	Not Used
DMG08	659	Basis of Verification Code	O	ID	1/2	Not Used
DMG09	380	Quantity	O	R	1/15	Not Used

Syntax:

P0102 -- If either DMG01 or DMG02 are present, then the other is required.

Semantics:

1. DMG02 is the date of birth.
2. DMG07 is the country of citizenship.
3. DMG09 is the age in years.

User:

The DMG is used only in the ENT loop referring to the student.

N3

Address Information

Pos: 0800	Max: 2
Heading – Optional	
Loop: N/A	Elms: 2

To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Must Use
N302	166	Address Information Description: Address information	O	AN	1/55	Used

User:

This is the permanent address information for the student. If this occurrence of the ENT loop regards the school, the N3 segment will not be used.

N4

Geographic Location

Pos: 0900	Max: 1
Heading – Optional	
Loop: N/A	Elms: 7

To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Description: Free-form text for city name	O	AN	2/30	Must Use
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	X	ID	2/2	Must Use
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	Country Code Description: Code identifying the country	X	ID	2/3	Not used
N405	309	Location Qualifier Description: Code identifying type of location	X	ID	½	Not used
N406	310	Location Identifier Description: Code which identifies a specific location	O	AN	1/30	Not used
N407	1715	Country Subdivision Code Description: Code identifying the country subdivision	X	ID	1/3	Not used

Syntax:

1. N402 E0207 -- Only one of 02 or 07 may be present.
2. N406 C0605 -- If 06 is present, then 05 is required.
3. N407 C0704 – If 07 is present, then 04 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

User:

This is the permanent address information for the student. If this occurrence of the ENT loop regards the school, the N4 segment will not be used.

SE

Transaction Set Trailer

Pos: 1800	Max: 1
Heading – Mandatory	
Loop: N/A	Elms: 2

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use

SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>User: This should contain the same value as that transmitted in ST02 and BGN02. It will also be used in the acknowledgment so that the sender will know that the receiver received this record.</i>	M	AN	4/9	Must use
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Comments:

1. SE is the last segment of each transaction set.