Sakai 1.0 Alpha

June 1, 2004

The Sakai 1.0 Alpha software can be downloaded from:

  http://chefproject.org/project/sakai/1alpha1

Similar to the previous Sakai TP releases, this code is deployed using Maven. If you have never installed Sakai before, please follow the instructions for installing the "Sakai Development Tools".

If you have installed a previous version of Sakai, please follow "Start Clean" instructions carefully. Install the "Quick Start" before installing the "Modules". There are significant differences in the alpha code versus the TP2 release that requires directories to be cleared out so that new code can be properly deployed.

Sakai Tools

This release includes working versions of CHEF legacy code running in the Sakai environment. The full complement of these tools are included.   A version of uPortal is included in this release which has been modified to work with Sakai. This will give you an idea of how Sakai will run in a portal environment, but this is still very preliminary and shouldn't be taken as final code.

For those interested in developing new Sakai tools or porting existing ones, three examples of Sakai tools are include. These are the module, announcement, and crud tools which show a simple JavaServer Faces example, access to legacy CHEF services, and persistence using hibernate. Developers are encouraged to join the new SEPP Developers Group to share tool development experiences.

Additional Notes:

The Sakai alpha release does not include the newly released JavaServer Faces 1.1 code. It is based on the previous JSF 1.0 release. Support for 1.1 will be included in Sakai Beta.

Those interested in reading notes for JSF 1.1 can view them at:

  http://www.theserverside.com/news/thread.tss?thread_id=26242

The Sakai alpha release includes an implementation of the OKI OSID Id Manager, version 2.0. The Sakai framework is evolving to include the concept of a Sakai API, which will be the main interface for Sakai Tools. The Sakai API layer provides convenience classes, methods, and out of band agreement

implementations over the OKI OSIDs, which are used as plug-ins below. This API will make Sakai tool development substantially easier and more consistent.