

Extension Points

Overview

Documentation on the handler architecture and extension points in the system.

Details

Much of the functionality of the system is driven by configurable handlers which help to provide customizable functionality in the application.

The basic structure of the handler mechanism uses three parts:

- A defined interface providing the proscribed functionality
- An implementation of that interface
- Setup in the config.properties file to define the handler (or handlers to support) and any external configuration information they require.

The key extension points for this tool are:

Handler	Config Properties	Description
ExportRefsetHandler	export.refset.handler	Exporting refsets to a file. Multiple can be configured.
ExportTranslationHandler	export.translation.handler	Exporting translations to a file. Multiple can be configured.
IdentifierAssignmentHandler	identifier.assignment.handler	Assigning identifiers for terminology objects (e.g. refsets, concepts, descriptions, etc). Multiple can be configured.
ImportRefsetHandler	import.refset.handler	Importing refsets from a file. Multiple can be configured.
ImportTranslationHandler	import.translation.handler	Importing translations from a file. Multiple can be configured.
PhraseMemoryHandler	phrasememory.handler	Phrase memory import/export and lookup. Only one can be configured.
SecurityServiceHandler	security.handler	Authentication and logout. Only one can be configured.
SpellingCorrectionHandler	spelling.handler	Spelling import/export and lookup. Only one can be configured.
TerminologyHandler		Terminology lookups, including finding descriptions/concepts, resolving expressions, and determining available terminologies and versions. Multiple can be configured.
ValidationCheck	validation.service.handler	Validating refsets, members, translations, and concepts. Multiple can be configured.
WorkflowActionHandler	workflow.action.handler	Managing workflow for refsets and translation concepts. Multiple can be configured.
WorkflowListener	workflow.listener.handler	Supporting communication with third-party workflow engines if desired. Multiple can be configured.

See [Configuration Settings Overview](#) for specific examples of these config properties and the default setup for IHTSDO.

References/Links

- n/a