

Structure Services

This page lists public services provided by Structure API. All these services are available from [StructureComponents](#) instance.

Services to Start With

Use ...	to ...
StructureManager	Create and delete structures, modify structure properties such as name or permissions. (But not to work with the structure's content.)
ForestService	Access forests for reading or changing.
StructureAttributeService	Retrieve attribute values for given rows in a given forest.
RowManager	Extract item information for rows read from a Forest.
FolderManager	Create folders or change folder properties.
GeneratorManager	Create generators or change generator properties.

More Power

Use ...	to ...
StructureConfiguration	Change global Structure add-on configuration.
StructureViewManager	Create and manipulate views.
StructureSyncManager	Manage synchronizers.
StructureBackupManager	Backup complete Structure data to a file or restore it back.
StructureFavoriteManager	Read or change which structures are favorite of which users.
PropertyService	Store arbitrary properties.
StructurePropertyService	Store arbitrary per-structure properties.
AttributeSubscriptionService	Create a subscription for a set of attributes and rows and load data for them asynchronously.

Extreme Power

Use ...	to ...
<code>ItemTracker</code>	Track recorded changes that happened to items (in JIRA Data Center – on all nodes of the cluster).
<code>ItemResolver</code>	Convert <code>ItemIdentity</code> into an object representing that item.
<code>IssueEventBridge</code>	Listen for or report issue events.
<code>StructureQueryParser</code>	Parse an S-JQL query.
<code>StructureQueryBuilderFactory</code>	Build an S-JQL query via Builder pattern.
<code>ProcessHandleManager</code>	Manage feedback page for asynchronous processes.
<code>SyncAuditLog</code>	Access or manage Synchronization Audit log.
<code>StructureJobManager</code>	Run a job asynchronously.
<code>ScheduledJobManager</code>	Schedule a periodical job to run asynchronously (only on a single node in a cluster).