

API Changes in Structure 2.4

1. Minor API Release

Structure API has been expanded – we've added interfaces that give you the access to the newly added [S-JQL](#) parsing and execution engine.

JIRA Version	New API Version
5.x	7.5.0
6.x	8.1.0

See [Structure API Versions](#) for full version information and downloads.

2. Compatible Changes

2.1. StructureQuery Class

This class represents a parsed S-JQL expression and allows you to execute it against a specified `Forest`. The result may be a list of `Issue` objects, or a list of `Long` issue IDs.

2.2. StructureQueryParser Interface

This interface lets you parse a S-JQL expression and get an instance of `StructureQuery`. An instance of parser may be injected into your component or retrieved from `StructureServices`.

2.3. StructureQueryBuilderFactory Interface

This interface lets you construct a `StructureQuery` using expressive sequence of calls in Java – similar to `JqlQueryBuilder`. An instance of builder may be injected into your component or retrieved from `StructureServices`.