

Building Forest Specification

A forest specification, or [ForestSpec](#), is a way for your code to identify the forest that you'd like to access. The forest may come from different sources – it could be a structure, it could be a [transformed](#) structure, it could be a result of query or some other types of forest source.

So the first step before you read or update a forest is to create an instance of `ForestSpec`. Here are some examples of how you can do that.

Desired forest	ForestSpec expression
<i>Base Content</i>	
Structure #123	<pre>ForestSpec.structure(123)</pre>
Result of a JQL query	<pre>ForestSpec.sQuery("jql", "priority = Blocker")</pre>
Result of a text query	<pre>ForestSpec.sQuery("text", "text to find")</pre>
<i>Adjusted Content</i>	
Structure #123, sorted by Priority	<pre>ForestSpec.structure(123).transform(CoreStructureGenerators.SORTER_ATTRIBUTE, ImmutableMap.of("attribute", (Object) ImmutableMap.of("id", IssueFieldConstants. PRIORITY, "format", "order") "desc", true));</pre>
Structure #123, skeleton only (without dynamic content)	<pre>ForestSpec.skeleton(123)</pre>
Structure #123, with title row	<pre>ForestSpec.skeleton(123).withTitle()</pre>

More details are available in [Javadocs for ForestSpec](#).