

Ambiguous Method Overloading for Method `nodeHelper.getIssueType`

Last Modified on 01/28/2026 1:03 pm EST

Problem

Error detail:

```
groovy.lang.GroovyRuntimeException: Ambiguous method overloading for method com.exalate.node.hubobject.v1_3.NodeHelper#getIssueType.
Cannot resolve which method to invoke for [class java.lang.String, null] due to overlapping prototypes between:
[class java.lang.String, interface com.exalate.api.domain.hubobject.v1_2.IHubProject]
[class java.lang.String, interface com.atlassian.jira.project.Project]
```

Cause

There is an error in the change processor because of the ***issue.projectKey*** variable used in [nodeHelper.getIssueType](#)

Solution

In comparison with Create processor where you can use ***issue.projectKey*** in Change Processor you have to use ***issue.project.key***

Check the Sync Rules and correct the code as shown below.

In the **Incoming sync for existing issues** replace this code

```
issue.typeName = nodeHelper.getIssueType(replica.type?.name, issue.projectKey)?.name ?: "Task"
```

Product
with this code

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```
issue.typeName = nodeHelper.getIssueType(replica.type?.name, (issue.projectKey ?: issue.project.key)?.name ?: "Task")
```

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