

# createComponent

Last Modified on 01/30/2026 11:08 am EST

## Signature

Helper	nodeHelper
Signature	<pre>createComponent(IHubIssue issue, String componentName, String description, String leadAccountId, String assigneeType)</pre>
Description	Creates a new IHubComponent in the project that the issue belongs to.
Introduced in	1.2.0

## Parameters

issue	The issue where the component needs to be created
componentName	The component name
description	The description for the component, e.g. Database
leadAccountId	The account Id of a lead
assigneeType	<p>The type assignee - can be one of following (strings)</p> <ul style="list-style-type: none"><li>• PROJECT_DEFAULT</li><li>• COMPONENT_LEAD</li><li>• PROJECT_LEAD</li><li>• UNASSIGNED</li></ul>

## Example use

```
issue.components = replica.components.collect {  
  remoteComponent -> nodeHelper.createComponent(  
    issue, remoteComponent.name, remoteComponent.description, null, "PROJECT_DEFAULT"  
  )  
}
```

# Comments

- The Component is NOT automatically added to any of the fields of the issue.
- If a version with the same name already exists, then the existing component is returned and no new component is created.
- The component is created in the project where the issue resides.
- Returns a component or null if the version could not be created.
- Set **leadAccountId** to 'null' in case no lead should be set.
- When assigneeType is null, createComponent returns null.

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