

# getIssueType

Last Modified on 03/24/2025 1:16 pm EDT

## Signature

Helper	nodeHelper		
Signature	getIssueType(String issueTypeName)	getIssueType(String issueTypeName, String projectKey)	getIssueType(String issueTypeName, IHubProject project)
Description	Returns an <a href="#">issuetype</a> object based on the issueTypeName Returns a null when the issueTypeName is not found	Returns an <a href="#">issuetype</a> object based on the issueTypeName and a projectKey. Returns a null when the issueTypeName is not found	
Introduced in	0.8	4.0.0	

## Example use

```
issue.issueType = nodeHelper.getIssueType("Bug")
```

## For Exalate 4.0.0 and higher

We retrieve a project key from the issue variable to find a set of issue types associated with a certain project.

## Example use

Get the issue type, based on the replica issueTypeName and projectKey.

### Incoming sync for new issues(create/change processor)

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

## Freshdesk Usage Examples

Retrieve an issue type by its name in Freshdesk:

```
entity.type = nodeHelper.getIssueType("Incident")
```

## Mapping Remote Issue Types to Freshdesk Issue Types

If the issue type names differ between Freshdesk and the remote system, you can use a mapping to ensure correct synchronization:

```
def typeMapping = [  
  "Task": "Feature Request",  
  "[System] Service Request": "Question",  
  "[System] Incident": "Incident",  
  "[System] Problem": "Problem",  
  "[System] Change": "Refund"  
]  
  
entity.type = nodeHelper.getIssueType(typeMapping[replica.typeName] ? "Incident")
```

In this example incoming issue types from the remote system are mapped to appropriate Freshdesk issue types. If no match is found, it defaults to `"Incident"`.

## Comments

Product

- [The name is case sensitive](#)
- [Use issue.issueTypeName as shortcut function](#)

```
Issue.issueTypeName = "Bug"
```

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