

Externalizing existing scripts

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This article shows how you can move your existing Sync Rules scripts into an external scripts library.

Pre-requisites

- Advanced scripting environment, connected with your instance to load scripts. For more information, please read our guide on [how to configure advanced scripting environment](#).
- Example scripts project with the following files: *DataFilter.groovy*, *CreateProcessor.groovy*, *ChangeProcessor.groovy*.

[JiraServer_scripts.zip](#) 

Steps to move your Sync Rules into the external directory

1. Open the ***DataFilter.groovy*** file to edit in your development environment.
2. Copy-paste the code from the **Outgoing sync(data filter)** into the ***DataFilter.groovy*** file.

Note: Please read the code comments to get more details on where to paste the code in the file.

3. Call the groovy file in the Sync Rules using the code provided in the file comment. The comment is located on the top of the file, below you can see how it looks. For more details check [Groovy imports](#).

```
/**  
Replace your "Outgoing sync (data filter)" with this snippet:
```

```
DataFilter.execute(  
    replica,  
    issue,  
    nodeHelper,  
    commentHelper,  
    workLogHelper,  
    userHelper,
```

```
ProductConnection,  
AboutIssueKey  
)  
  
Release History   
Glossary 
```

4. Repeat the steps for *CreateProcessor.groovy* and *ChangeProcessor.groovy* files.

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