

# How to Move Existing Scripts to the External Scripts Library

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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 script. For more information, please read our guide on [how to configure an advanced scripting environment](#).
- Example scripts project with the following files: *DataFilter.groovy*, *CreateProcessor.groovy*, *ChangeProcessor.groovy*.  
[Download example project](#) 

## 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. 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 at the top of the file, below you can see how it looks. For more information, please read [Groovy imports](#).

```
/**  
Replace your "Outgoing sync (data filter)" with this snippet:  
  
DataFilter.execute(  
    replica,  
    issue,  
    nodeHelper,  
    commentHelper,  
    workLogHelper,  
    userHelper,  
    connection,  
    issueKey  
)
```

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

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