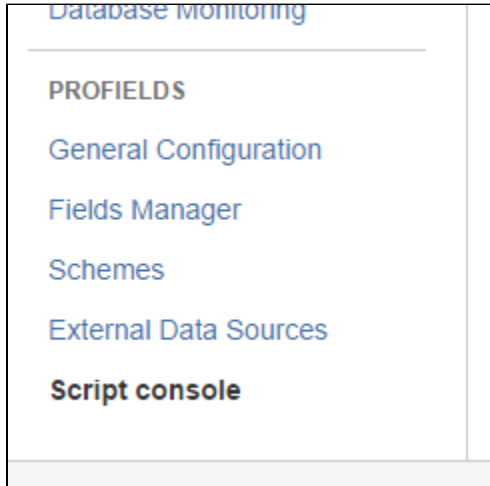


Script console

Allow you to execute Groovy scripts directly.

You can access to this screen by clicking Script console in the Profields Administration Menu



On this page

- [Code source](#)
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Related topics

[Groovy: Getting started guide](#)

Code source

You can select the origin of the script

- **INLINE:** You can write the script in the textarea below named "Script code".
- **FILE:** You can indicate the path of a script file that was placed in the JIRA server file system.

Execute the script

Only click the button


Execute script

If the execution ends successfully, a success message will show with the result of the script.

The code:

```
def foo = "Foo"
def var = "Var"
return foo + var
```

Shows:

 **Success**
FooCar

If there was an error while executing the script, an error message will show with the trace of the exception.

The code:

```
def foo = 5
def var = 0
return foo / var
```

Shows:



Error

```
com.deiser.jira.profields.exception.GroovyException: java.lang.ArithmeticException: Division
by zero
at com.deiser.jira.profields.action.script.ProfieldsScriptConsole.doExecute
(ProfieldsScriptConsole.java:77)
at webwork.action.ActionSupport.execute(ActionSupport.java:165)
at com.atlassian.jira.action.JiraActionSupport.execute(JiraActionSupport.java:88)
at webwork.interceptor.DefaultInterceptorChain.proceed(DefaultInterceptorChain.java:39)
at webwork.interceptor.NestedInterceptorChain.proceed(NestedInterceptorChain.java:31)
at webwork.interceptor.ChainedInterceptor.intercept(ChainedInterceptor.java:16)
...
```

Context Variables

You have several variables available in the script context:

- **logger** : org.apache.log4j.Logger
- **configurationService** : com.deiser.jira.profields.api.configuration.ConfigurationService
- **fieldService** : com.deiser.jira.profields.api.field.FieldService
- **schemeService** : com.deiser.jira.profields.api.scheme.SchemeService
- **jiraProjectManager** : com.atlassian.jira.project.CachingProjectManager
- **jiraUserManager** : com.atlassian.jira.user.util.UserManager
- **jiraAuthenticationContext** : com.atlassian.jira.security.JiraAuthenticationContext
- **jiraApplicationProperties** : com.atlassian.jira.config.properties.ApplicationProperties

Example

```
import com.atlassian.jira.config.properties.APKeys

StringBuilder stringBuilder = new StringBuilder();
stringBuilder.append("Profields sort type: " + configurationService.
sortType.name)
stringBuilder.append("<br/>Profields fields configured: " + String.valueOf
(fieldService.get().size()))
stringBuilder.append("<br/>JIRA projects count: " + String.valueOf
(jiraProjectManager.getProjectObjects().size()))
stringBuilder.append("<br/>JIRA logged in user: " +
jiraAuthenticationContext.user.displayName)
stringBuilder.append("<br/>JIRA base url: " + jiraApplicationProperties.
getDefaultBackedString(APKeys.JIRA_BASEURL))
return stringBuilder.toString()
```



Success

```
Profields sort type: Global
Profields fields configured: 38
JIRA projects count: 10
JIRA logged in user: Tester
JIRA base url: http://testurl.com/jira
```