

Changing Passwords with Groovy in Integrator

User passwords can be changed in Integrator with a Groovy script. To do so, you first have to define a global connection, then create a Groovy Job. In the job, you add the following script:

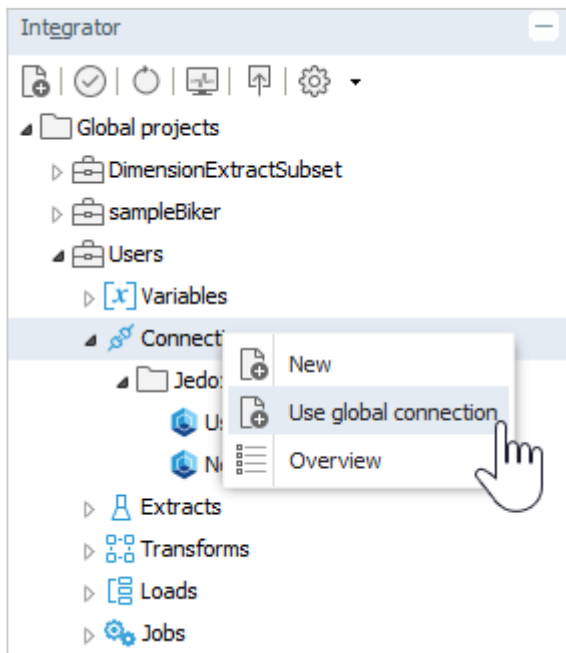
```
IConnection con =  
OLAP.getConnection("connection_name");  
con.changePassword("User", "Password");
```

Below is an example you can use in your own Jedox Web instance.

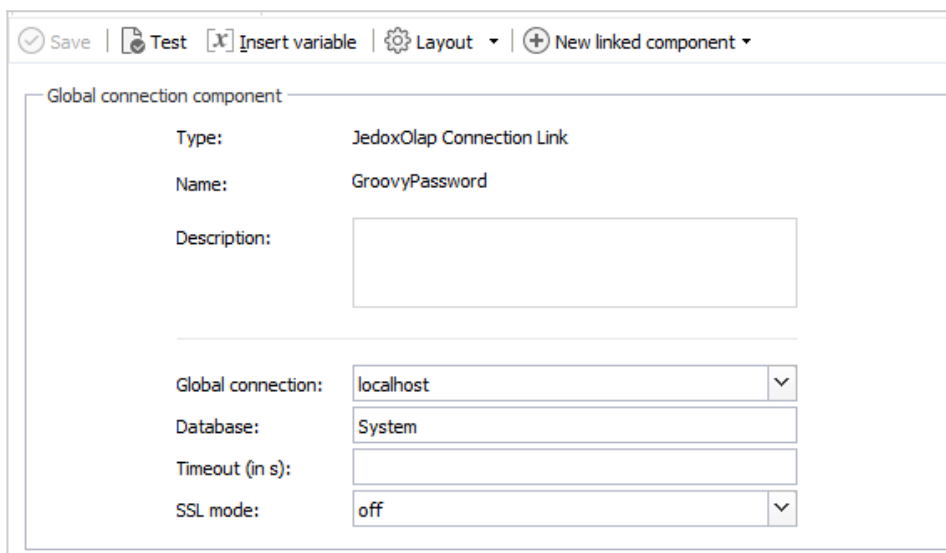
Define a global connection

Go into Jedox Integrator and click on a project name in the Navigation pane to expand it. For this example, we will expand **sampleBiker**.

Right-click on **Connections** and select **Use global connection** (see screenshot below). Select **localhost** from the list of connections and click OK.



The Database field must be set to **System**, which is where the user passwords are stored. Change the name of the connection to *GroovyPassword* and click OK.



Type:	JedoxOlap Connection Link
Name:	GroovyPassword
Description:	<input type="text"/>
Global connection:	localhost
Database:	System
Timeout (in s):	<input type="text"/>
SSL mode:	off

Create a Groovy Job

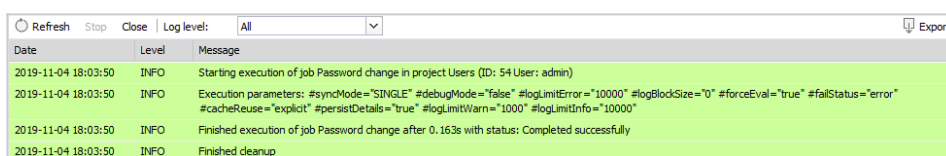
Back in the Navigation pane under `sampleBiker`, right-click on **Jobs** and select **New**. From the next dialog, select **Groovy** as the Job type. Name the job `PasswordChange` and click **OK**.

Paste the Groovy script from the top of this article into the Script window. Change **connection_name**, **user**, and **password** as shown below:



```
1 IConnection con = OLAP.getConnection("GroovyPassword");
2 con.changePassword("john", "newpassword123");
```

Save and test the Job, then click **Run** to execute. You should see all green in the log results:



Date	Level	Message
2019-11-04 18:03:50	INFO	Starting execution of job Password change in project Users (ID: 54 User: admin)
2019-11-04 18:03:50	INFO	Execution parameters: #syncMode="SINGLE" #debugMode="false" #logLimitError="10000" #logBlockSize="0" #forceEval="true" #failStatus="error" #cacheReuse="explicit" #persistDetails="true" #logLimitWarn="1000" #logLimitInfo="10000"
2019-11-04 18:03:50	INFO	Finished execution of job Password change after 0.163s with status: Completed successfully
2019-11-04 18:03:50	INFO	Finished cleanup