

## Multi-Level Approval Process Sample.

This sample demonstrate, How could process can be delegated to multiple levels of approvals according to defined constraints within a business process.

### Prerequisites

MySQL installed in the environment.

WSO2 data services server.

How to try out sample.

1). Create a mysql database called Inventory and restore the provided mysqldump to created database.

Command : **Create database Inventory;**

Restore command : **mysql -u root -p Inventory < multilevel.sql**

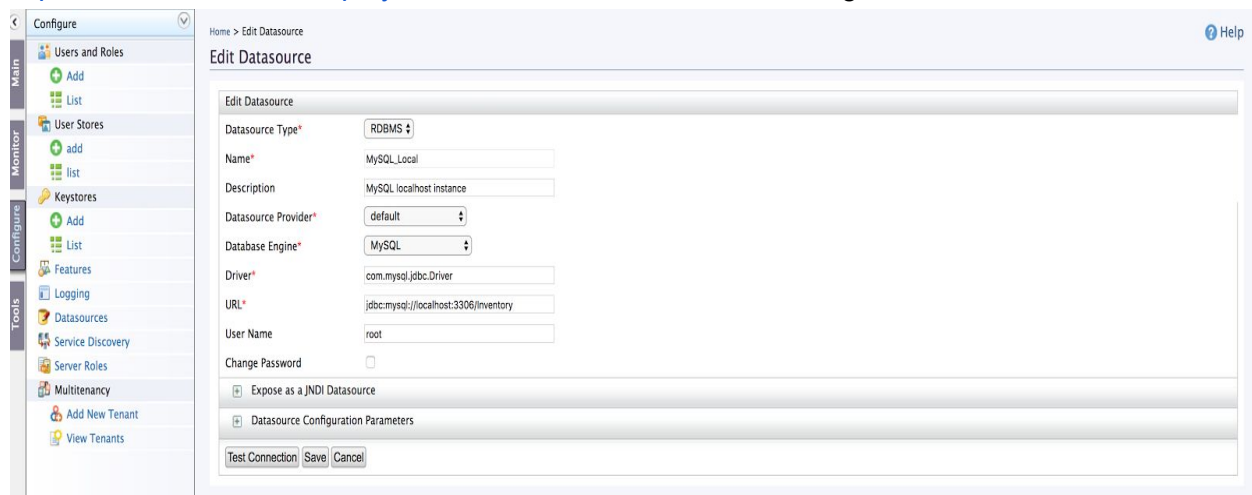
2). Start WSO2 DSS server with below command which start server in a different port.

Linux : **./wso2server.sh -DportOffset=1**

Windows : **wso2server.bat -DportOffset=1**

3). Create a datasource in WSO2 DSS as described in

<https://docs.wso2.com/display/DSS322/RDBMS> with below configurations.



The screenshot shows the 'Edit Datasource' configuration window in the WSO2 DSS administration console. The left sidebar contains a navigation menu with options like 'Main', 'Monitor', 'Configure', and 'Tools'. The 'Configure' menu is expanded, showing 'Users and Roles', 'User Stores', 'Keystores', 'Features', 'Logging', 'Datasources', 'Service Discovery', 'Server Roles', 'Multitenancy', 'Add New Tenant', and 'View Tenants'. The 'Datasources' option is selected. The main content area is titled 'Edit Datasource' and contains the following fields and options:

- Datasource Type\***: RDBMS (dropdown)
- Name\***: MySQL\_Local
- Description**: MySQL localhost instance
- Datasource Provider\***: default (dropdown)
- Database Engine\***: MySQL (dropdown)
- Driver\***: com.mysql.jdbc.Driver
- URL\***: jdbc:mysql://localhost:3306/inventory
- User Name**: root
- Change Password**: ☐
- Expose as a JNDI Datasource**: ☐
- Datasource Configuration Parameters**: (empty section)
- Test Connection**, **Save**, and **Cancel** buttons at the bottom.

4. Copy provided user\_DataService.dbs file to

**\${DSS\_HOME}/repository/deployment/server/dataservices** directory.

5. Now start WSO2 BPS server and deploy the AssetMgtProcess.bar and try out the scenario using bpmn-explorer.