

Configuring U2 DataVu Web

This document describes how to configure U2 DataVu Web to connect to a shared repository. You will need to have created the shared repository storage and shared repository before proceeding with the steps described here.

Making the JDBC connector available to Tomcat

U2 DataVu Web does not provide a dialog with which to select the JDBC connector so it must be installed into Tomcat.

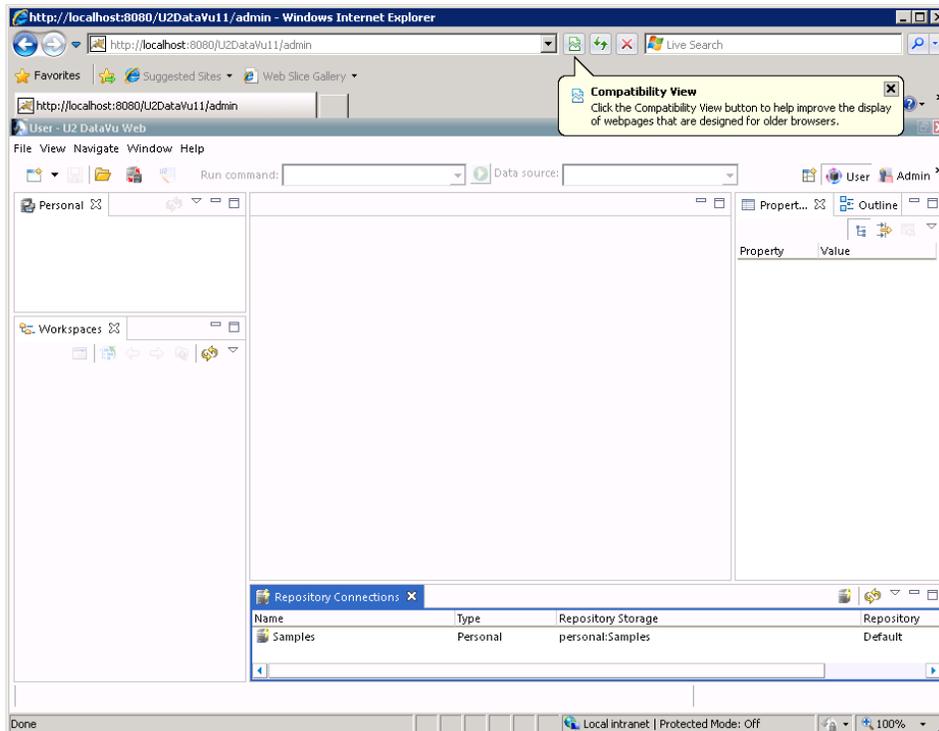
1. Stop Tomcat
2. Copy mysql-connector-java-5.0.8-bin.jar to Program Files\...\Tomcat 5.5\common\lib
3. Start Tomcat

Creating a repository connection

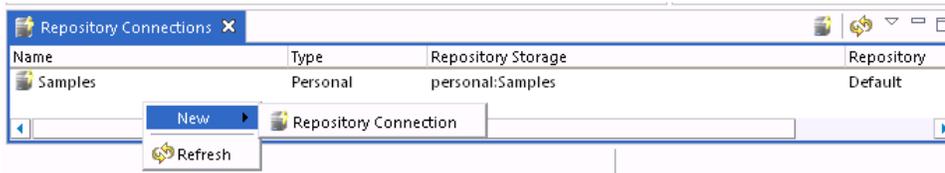
The repository connection connects to the shared repository in which the stored queries and dashboards created with U2 DataVu reside.

1. Using a browser, connect to the U2 DataVu Web admin perspective.

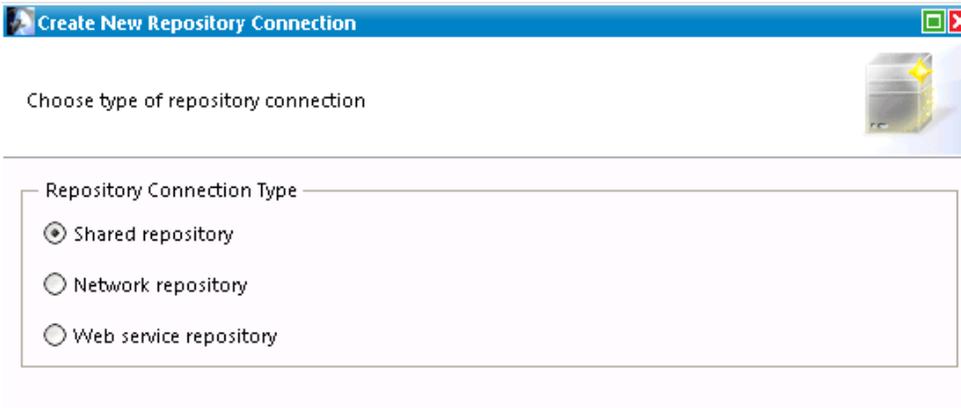
You will note that the only entry on the Repository Connections tab is Samples.



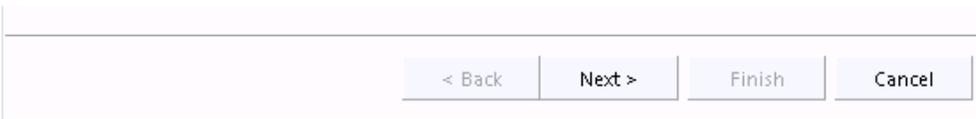
2. Right-click in the Repository Connections area, select **New** and then **Repository Connection**.



3. Select **Shared Repository**.



Then click **Next**.



4. Configure the connection parameters.

Define connection name and connection parameters

Connection name: MySQL

Connect immediately

Connection Parameters

Connection type: JDBC JNDI

JDBC Driver: MySQL

JDBC URL: jdbc:mysql://localhost:3306/rsbi

Build URL Advanced

Set User Information

Repository name: MySQL

Connection Mode

Unprotected

Auto Protection method: Stored procedures

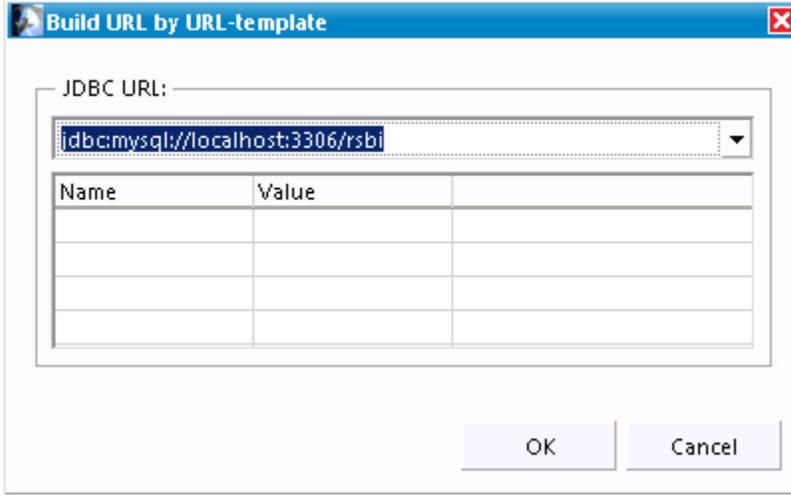
Protected Collection ID: RSBI

< Back Next > Finish Cancel

Connection name – provide a name for this connection. This is the name that will appear on the Repository Connections tab.

JDBC Driver – use the dropdown arrow to select MySQL.

JDBC URL – click the **Build URL** button and then select the **JDBC URL** from the dropdown box. Click **OK**.

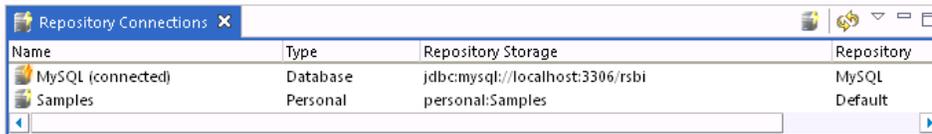


Repository name – click the search button  and then select the Repository you've created.

Connection Mode – select **Protected**.

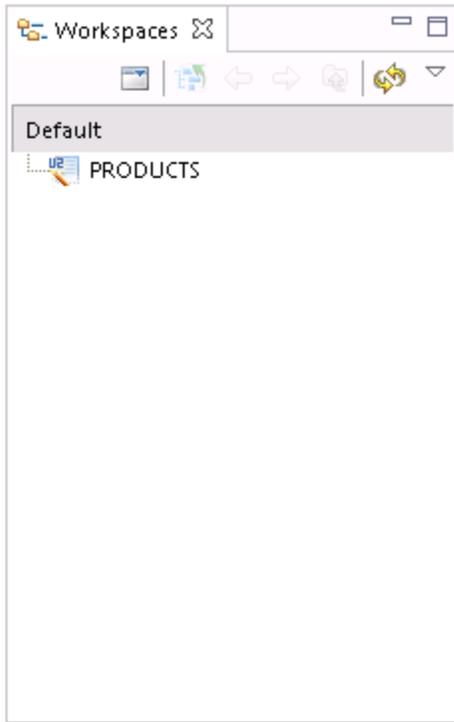
Protection method/Collection ID – click the  to populate the 2 fields.

The new connection is shown in the Repository Connections tab.

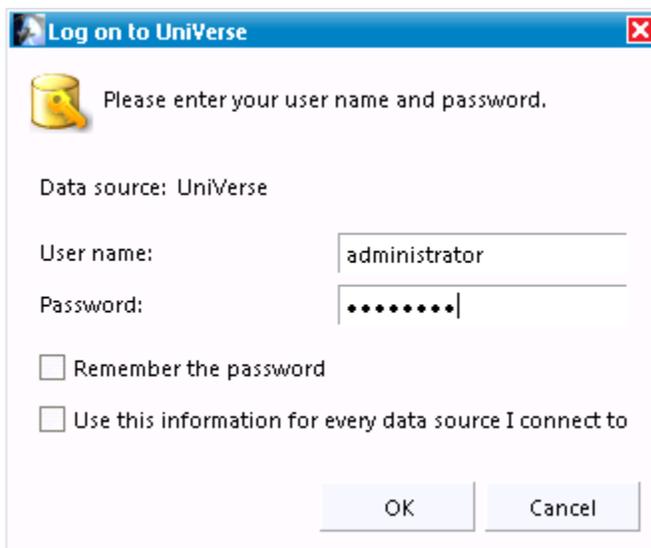


Testing a stored query

After creating the connection to the shared repository any stored queries and dashboards will be displayed in the Workspaces tab.



1. Double-click on a stored query.
2. Enter the login information to access the U2 database.



3. The result is displayed in the center panel.

The screenshot shows a web browser window displaying the UniVerse administrator interface. The central panel displays a table with the following data:

1	2	3	4
PRODUCTS	Aspect	# Disks	Dvd Release Date
1	2519201722	2.3500000000000000	1998-03-31
2	9404383802	2.3500000000000000	2006-01-03
3	2454301215	1.8500000000000000	2001-03-13
4	2635919932	1.8500000000000000	2003-02-11
5	9736050924	1.3300000000000000	2004-08-31
6	2635992052	1.8500000000000000	2002-11-05
7	0349766442	1.3300000000000000	2000-11-07
8	2761686038	1.6600000000000000	2001-05-22
9	9736061248	1.3300000000000000	2002-12-31
10	9736088584	1.8500000000000000	2001-11-06

Below the table, there is a 'Repository Connections' table:

Name	Type	Repository Storage	Repository
MySQL (connected)	Database	jdbcmysql://localhost:3306/rsbi	MySQL
Samples	Personal	personal:Samples	Default