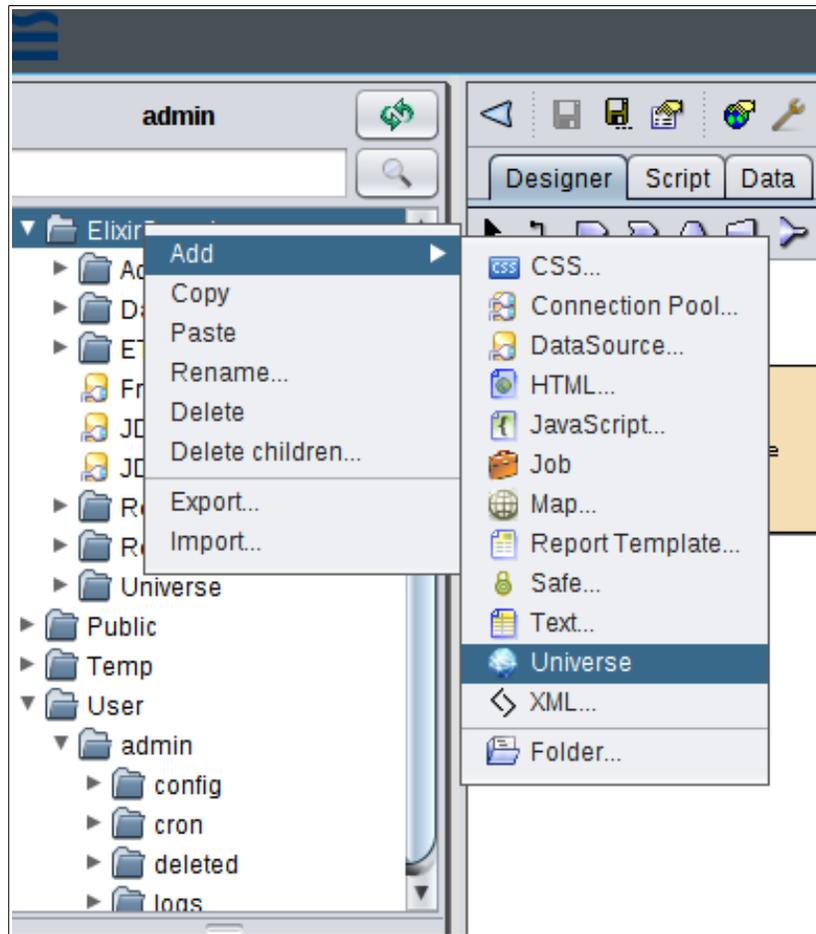


Creating a Universe

To view a video tutorial of this section, click <https://youtu.be/UAR3HVCP4II>.

To create a Universe:

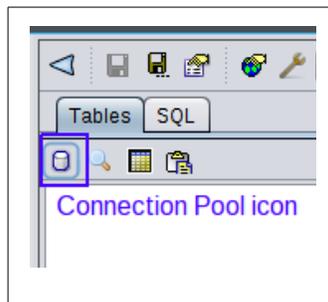
1. Right click the folder tree and select **Add – Universe**.



2. Select the Universe as **JDBC**. Enter a name for the Universe.



3. Click **Finish**. The Universe opens in the Universe designer.
4. Click the Connection Pool icon.



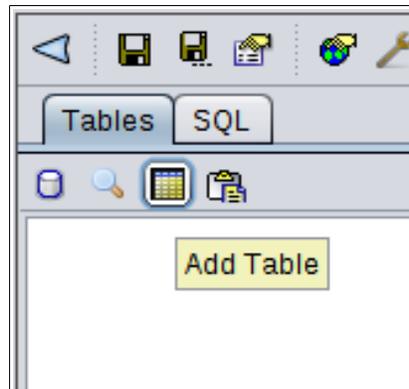
5. Click **Driver Suggestions** and select the driver as Derby Server and fill in the Derby details as before.



6. Click **Test Connection** to ensure that the connection works.



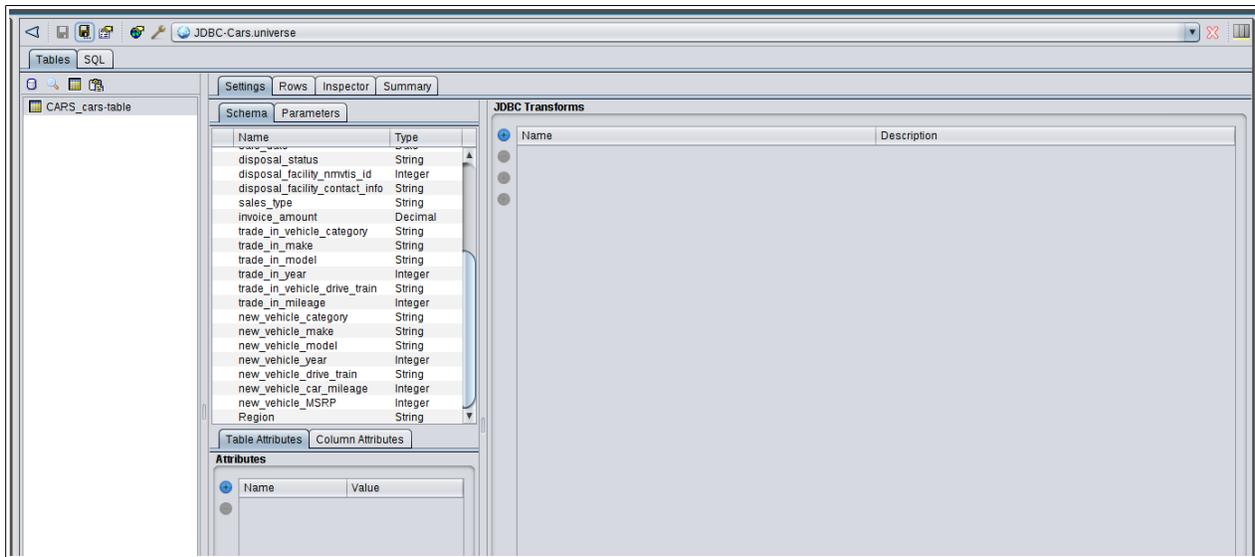
7. Click **Next** twice and then click **Finish**.
8. Click the **Add Table** icon.



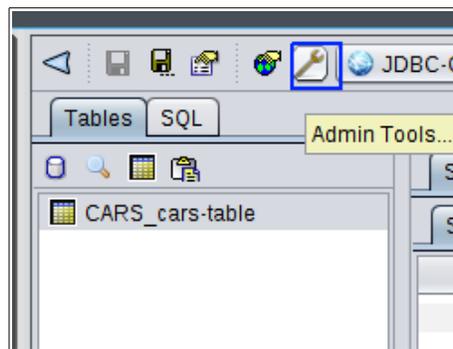
9. Select the cars table and click **OK**.



10. The data from the table is populated.

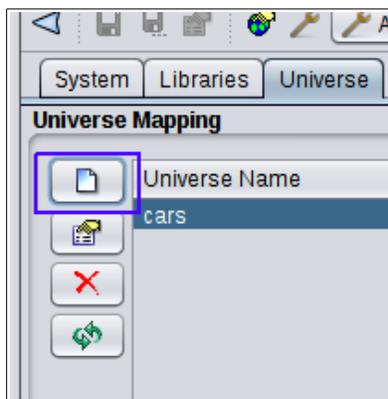


11. Click the **Admin Tools** icon.

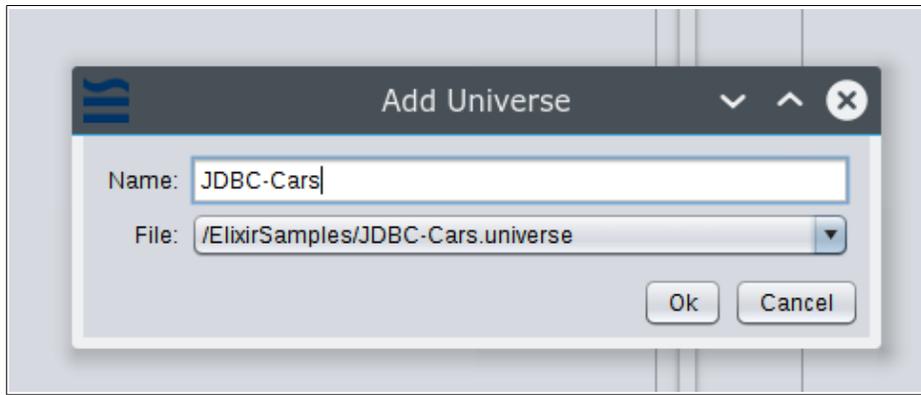


12. Navigate to the **Universe** tab.

13. Click the **Add** icon.



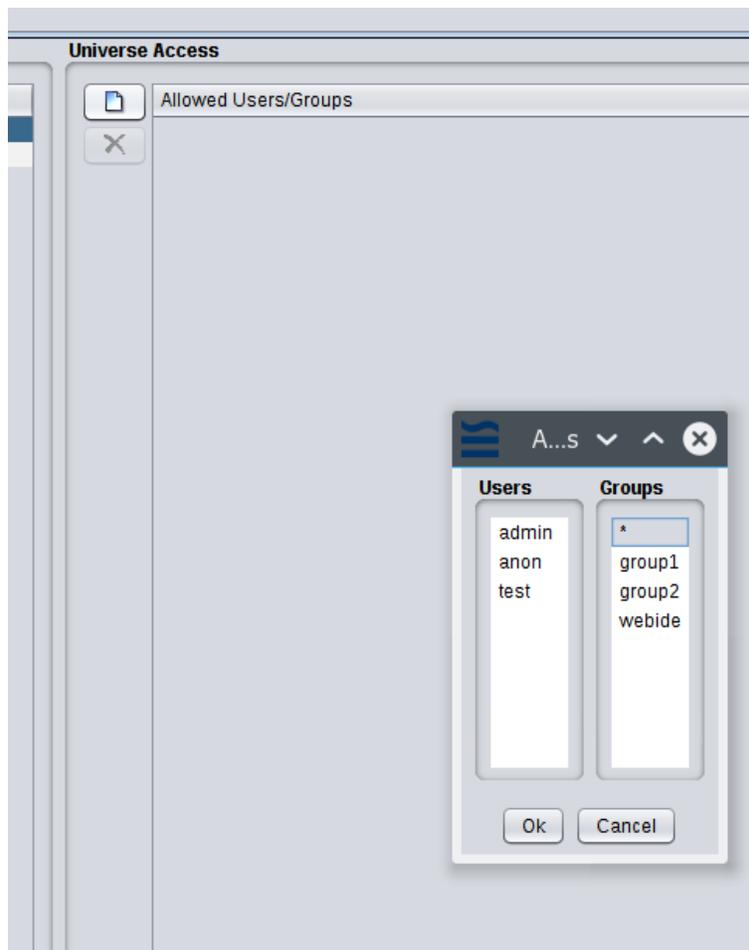
14. Select the Universe and enter a name for it.



15. Click **OK**.

16. Select the Universe and click the **Add** icon from the Universe Access pane.

This allows you to set access permissions for this Universe exactly the way you want to. For the purpose of this exercise we allow all users and groups to access the Universe. We select * as the access level. Click **OK** after selecting the access level.



17. Next, we need to publish the universe template, to access it from our dashboards and reports.

Click **Publish Template Dashboard** and **Publish Report Dashboard**, enter a name and click **OK** to publish the Universe as a Dashboard and Report template respectively.