# **Restore and Link Access to Oracle**

## **Restore Instruction**

Step 1: Download the assign2-databaseCreate.sql, cleanup.sql and inset.sql files.

Step 2: Open a command prompt. Change to the directory where your sql files are located using the cd command.

Step 3: Connect to the database using the command ‘sqlplus / as sysdba’.

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Step 4: Run the assign2-databaseCreate.sql using @assign2-databaseCreate.sql.

Step 5: Run the assign2-databaseCreate.sql using @inset.sql. This will create the test data in the database.

Step 6: Open Oracle SQL developer. Create a new connection using any name of your choice, username: assign2User, password: assign2Password, and the SID of your instance name. If you are not sure, use command show con\_name in the command prompt to check the SID. Test your connection to make sure it works.

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Step 7:Open the ODBC Data Sources (64 bit) administration application.

Step 8: In the System DSN tab, click Add. Select Oracle in instaclient\_21\_13.

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Step 9: Fill in the Data Source Name with your desired name and userID with the username used in step 6.

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Step 10: Test your connection using the username and password you used in Step 6.

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Step 11: Download the Assignment2.accdb and open it.

Step 12: In the External Data tab, select Linked Table Manager. Remove the link.

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Step 13: Select New Data Source -> From Other Sources -> ODBC Database.

Step 14: Select “Link to the data source by creating a linked table.” Choose Machine Data Source and select the data source name that you created in Step 9.

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Step 15: Enter the username and password.

Step 16: Choose all the tables starting with Assign2User. Click OK.