

CS4416 – Lab 1

Getting Started with Oracle

Preparation

1. Open a browser load <http://infolab.stanford.edu/~ullman/fcdb/oracle.html>. This is an Oracle guide you can use in the lab.
2. SSH richmond.csis.ul.ie and login with your Linux username and password.
3. Start SQL*Plus with the command **sqlplus**. Login with your Oracle username and password.

Tasks

1. Look through the first section ‘Getting Started with Oracle’ of the Oracle guide. Use it as a reference in the following steps.
2. Create the table **Sells** (**bar**, **beer**, **price**), which we used as an example in the lectures, and specify its key.

Hint: Use the command **create** to create the table and specify its key {name, beersLiked}.

3. Insert one tuple into **Sells** with the **insert** command.
4. Follow the instructions for using the Oracle bulk loader (in the second section of the Oracle guide, ‘The Oracle Bulk Loader’) to add another 5 tuples into **Sells**.
5. Practice using the **update** command to modify values already entered in the table.