Session Three – 29th September 2015

**What we have done to date -**

Example:

SQL>@H:\EDB\Coursework\regions.sql

SQL>describe regions

SQL>spool h:\loadlog.out

SQL>@h:\edb\coursework\hrpopul.sql

SQL>spool off

SQL>select table\_name from user\_tables;

SQL> Select \* from regions;

2. Now we are going to Clean up your database…………………..

Then -

Copy the contents of this folder R:\AJennings\DT354-3\EDB\AJSQL into your own home folder.

3. Open up hrmain1.sql to see what files need to be ran and run them in the order of that script

4. Look at Oracle DATA\_DICTIONARY tables

SQL>describe user\_tables

To see what tables you have created

SQL>select table\_name from user\_tables;

Do a similar query for the following data\_dictionary tables and check to see what objects you created.

SQL>describe user\_indexes

SQL>describe user\_constraints

SQL>describe user\_cons\_columns

SQL>describe user\_sequences

SQL>describe user\_triggers

SQL>describe user\_procedures

Check on the validity of the objects in the database

Check on the number of rows on each table.

**TO DO:**

1. Write a select statement that will retrieve all employees’ id, first\_name, last\_name, job\_title and job\_history. Save this in a script file called EmpJobHist.sql
2. Convert this select statement into a view called emp\_job\_view. Again save this in a script file called emp\_job\_view.sql
3. Create another view called emp\_dept\_loc\_view that will display the location – city, of every department – department\_name and all employees – first\_name and last\_name that work in that department. Again save this in a script file called emp\_dept\_loc\_view.sql

**This will count for 2% of continuous assessment mark. All work to be completed by 10.00am Monday, 5th October and email to me** [**audrey.jennings@dit.ie**](mailto:audrey.jennings@dit.ie)