



**Deliverable 1: Please create a DB which duplicates the tables and fields above. You may name the tables and fields as you please. For each of the table you created show all the field information using the describe command. Save the results.**

The next set of instructions is relevant for the deliverables below.

Let us consider some formatting commands in SQL. Take a look at the sequence of commands below:

```
SQL> select dno, dname from department;
```

```
      DNO
-----
DNAME
-----
      5
Research

      4
Administration
```

Due to the length of the two fields, namely DNO and DNAME, SQL\*PLUS ends up splitting the content of the results, thus producing a less than desirable presentation.

Now note the following sequence of commands:

```
SQL> column dname format a25;
SQL> select dno, dname from department;
```

```
      DNO  DNAME
-----
      5 Research
      4 Administration
      1 Headquarters
```

We restricted the number of characters to be dedicated to the dname field above using the a25 qualifier with the format command.

Use the technique above to produce the deliverables below.

**Deliverable 2: Show for the musical group U2 all their albums. Include the album name, genre, label and release date.**

**Deliverable 3: Show for the artist ID 6 all the albums produced before 2002 (non-inclusive). Include album name and album id in the report.**

**Deliverable 4: For each deliverable (1-3), save the correct set of SQL commands. Provide these commands, grouping them under the appropriate deliverable number.**