

# Exercise One



1.1. Issue the following statement ...

```
select C65_MEMBER_ID, C65_LOCATION_ID  
      , C65_TITLE, C65_MEMBER_NAME  
      , C65_MEMBER_SURNAME  
from club_65
```

| <i>C65_MEMBER_ID</i> | <i>C65_LOCATION_ID</i> | <i>C65_TITLE</i> | <i>C65_MEMBER_NAME</i> | <i>C65_MEMBER_SURNAME</i> |
|----------------------|------------------------|------------------|------------------------|---------------------------|
| 144                  | 24                     | MR               | TIMOTHY                | ALEXANDER                 |
| 146                  | 81                     | MRS              | PATRICIA               | EVANS                     |
| 147                  | 82                     | MS               | DENIECE                | CRAWFORD                  |
| 148                  | 83                     | MRS              | CAROL                  | BURTON                    |
| 149                  | 84                     | MR               | MATTHEW                | JOHNSON                   |
| 150                  | 85                     | MR               | ANDREW                 | GLEN                      |
| 151                  | 31                     | MRS              | TRACEY                 | PETERS                    |
| 152                  | 86                     | MR               | TERRY                  | COLE                      |
| 153                  | 33                     | MR               | THOMAS                 | MAKINSON                  |
| 154                  | 87                     | MRS              | VALERIE                | BEVAN                     |
| 156                  | 88                     | MR               | LAWRENCE               | BALL                      |



## Exercise One

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1.2. Using the Column option in SQLPlus change the headings of the columns so that when the SQL statement is repeated the output is as follows ...

```
select C65_MEMBER_ID, C65_LOCATION_ID  
      , C65_TITLE, C65_MEMBER_NAME  
      , C65_MEMBER_SURNAME  
from club_65
```

| <i>ID</i> | <i>Location Title</i> | <i>First Name</i> | <i>Last Name</i> |
|-----------|-----------------------|-------------------|------------------|
| 144       | 24 MR                 | TIMOTHY           | ALEXANDER        |
| 146       | 81 MRS                | PATRICIA          | EVANS            |
| 147       | 82 MS                 | DENIECE           | CRAWFORD         |
| 148       | 83 MRS                | CAROL             | BURTON           |
| 149       | 84 MR                 | MATTHEW           | JOHNSON          |
| 150       | 85 MR                 | ANDREW            | GLEN             |
| 151       | 31 MRS                | TRACEY            | PETERS           |
| 152       | 86 MR                 | TERRY             | COLE             |
| 153       | 33 MR                 | THOMAS            | MAKINSON         |
| 154       | 87 MRS                | VALERIE           | BEVAN            |
| 156       | 88 MR                 | LAWRENCE          | BALL             |

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1.3. Alter the select statement to include the `c65_address_one` column, using the `column` command truncate it to only display the first 12 characters

| <i>ID</i> | <i>Location</i> | <i>Title</i> | <i>First Name</i> | <i>Last Name</i> | <i>Address</i> |
|-----------|-----------------|--------------|-------------------|------------------|----------------|
| 144       | 24              | MR           | TIMOTHY           | ALEXANDER        | 5 PROVIDEN     |
| 146       | 81              | MRS          | PATRICIA          | EVANS            | 34 OAK STR     |
| 147       | 82              | MS           | DENIECE           | CRAWFORD         | 6 WHITE CI     |
| 148       | 83              | MRS          | CAROL             | BURTON           | 3 BLACKHIL     |
| 149       | 84              | MR           | MATTHEW           | JOHNSON          | 19 LODGE L     |
| 150       | 85              | MR           | ANDREW            | GLEN             | 34 KING ST     |
| 151       | 31              | MRS          | TRACEY            | PETERS           | 45 EARLSWO     |
| 152       | 86              | MR           | TERRY             | COLE             | 14 WINCHWA     |
| 153       | 33              | MR           | THOMAS            | MAKINSON         | 67 ST JAME     |
| 154       | 87              | MRS          | VALERIE           | BEVAN            | 89 CECIL S     |
| 156       | 88              | MR           | LAWRENCE          | BALL             | 89 HILL ST     |

# Exercise One



1.4. Amend the select statement to move the c65\_title column (place it first), using the break command, break on the c65\_title column

| <i>Title</i> | <i>ID</i> | <i>Location</i> | <i>First Name</i> | <i>Last Name</i> | <i>Address</i> |
|--------------|-----------|-----------------|-------------------|------------------|----------------|
| MRS          | 121       | 104             | BETH              | JAMES            | 2 CASTLE S     |
|              | 127       | 6               | MARY              | PHILLIPS         | 7 PARK PLA     |
|              | 133       | 13              | PEGGY             | BRIGGS           | 10 BROADVI     |
|              | 135       | 71              | SUSANNAH          | KING             | 5 BERWICK      |
|              | 138       | 74              | BRENDA            | EVANS            | 56 KESTRAL     |
|              | 146       | 81              | PATRICIA          | EVANS            | 34 OAK STR     |
|              | 148       | 83              | CAROL             | BURTON           | 3 BLACKHIL     |
|              | 151       | 31              | TRACEY            | PETERS           | 45 EARLSWO     |
|              | 154       | 87              | VALERIE           | BEVAN            | 89 CECIL S     |
|              | 8         | 8               | SHARON            | HARVEY           | 11 GREENHI     |
| MS           | 12        | 13              | PAT               | HUNTER           | 243 UTTOXE     |
|              | 21        | 78              | ANGELA            | PENN             | 4 ASHLEY D     |
|              | 42        | 92              | NANCY             | SMITH            | 7 NOTTAGE      |
|              | 55        | 99              | SANDRA            | THOMAS           | 3 HAMILTON     |
|              | 78        | 75              | DIANA             | ARMSTRONG        | 4 WATERLOO     |
|              | 87        | 83              | DORIS             | HOWARD           | 8 SUNNINGD     |



## Exercise One

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1.5. Amend the select statement to add the `c65_address_two`, `c65_address_three` and `c65_postcode` columns, use the multi-line output commands to achieve the following output. (Remove some columns) ...

*MS NERRIS CANDY  
2 OAKFIELD STREET  
WIMBLEDON  
LONDON  
WN4 6FG*

*MS PAT HUNTER  
243 UTTOXER NEW ROAD  
MANSFIELD  
DERBY  
DS4 1LL*

*MS PENNY UNSWORTH  
45 ASCOT DRIVE  
AMINGTON  
TAMWORTH  
TA45 7HH*