

## Exercise Two



All functions are listed in Appendix S1, in the majority of cases there is a subtle clue in the Exercise question as to the function to be used, where applicable examples of the output required are given

2.1 Describe the Club\_65 table.

2.2 Select the C65\_TITLE , C65\_MEMBER\_NAME, C65\_MEMBER\_SURNAME and C65\_DATE\_OF\_BIRTH columns from the above table, changing the headings of the columns to output as follows

Title	First Name	Surname	Date of B
MR	MIKE	THOMAS	12-JUL-31
MRS	BETTY	HOWELLS	09-JAN-30
MR	RICHARD	BAKER	10-FEB-21
MRS	SHARON	HARVEY	28-MAR-29
...			
MR	LAWRENCE	BALL	12-AUG-33
MR	CHRISTIAN	THOMAS	03-NOV-36
MRS	JANET	DAVIS	25-JAN-37

145 rows selected.



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2.3 Continuing with the previous SQL, concatenate the Name columns together to form a single column titled "Name", place the Date of Birth column first in the selection, at the same time sort the records by Date of Birth with the oldest person at the top of the output as follows ...

```
Date of B Name
```

```
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```

```
19-SEP-17 MS PAT HUNTER
01-JAN-19 MR COLIN WARREN
14-NOV-19 MRS FLORENCE MORRELL
10-FEB-21 MR RICHARD BAKER
10-NOV-21 MR PAUL MORGAN
...
25-JAN-37 MRS JANET DAVIS
31-JAN-37 MR ANDREW FISHER
04-JUL-37 MS DIANA ARMSTRONG
```

```
145 rows selected.
```

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2.4 Change the output of the Date of Birth column to show the century part of the year, use the to\_char function to achieve this, to get the heading appearing correctly use a series of spaces in the format string ...

```
Date of Birth Name
```

```
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19-SEP-1917  MS PAT HUNTER  
01-JAN-1919  MR COLIN WARREN  
14-NOV-1919  MRS FLORENCE MORRELL  
10-FEB-1921  MR RICHARD BAKER  
10-NOV-1921  MR PAUL MORGAN  
15-APR-1922  MR DAVID REECE  
03-MAR-1923  MR KEITH WESTERN  
28-MAR-1924  MS DENIECE CRAWFORD  
15-OCT-1925  MRS TRACEY PETERS  
19-DEC-1925  MRS PAM GREEN  
11-JAN-1926  MRS EUNICE FORD  
02-FEB-1926  MS DORIS HOWARD  
24-FEB-1926  MRS DOREEN BARKER  
02-MAY-1926  MR MATTHEW JOHNSON
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