

Exercise Two



2.1 Describe the Club_65 table. Save as c:\course\sql2_1.php

C65_MEMBER_ID

C65_LOCATION_ID

C65_MEMBER_SURNAME

C65_MEMBER_NAME

C65_SEX

C65_TITLE

C65_MARITAL_STATUS

C65_DATE_OF_BIRTH

C65_ADDRESS_ONE

C65_ADDRESS_TWO

C65_ADDRESS_THREE

C65_ADDRESS_POSTCODE

C65_PHONE

C65_CREATED_BY

C65_CREATED_DATE

C65_UPDATED_BY

C65_UPDATED_DATE

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2.2 Select the C65_TITLE , C65_MEMBER_NAME, C65_MEMBER_SURNAME and C65_DATE_OF_BIRTH columns from the club_65 table as follows ...

Save as c:\course\sql2_2.php

MR MIKE THOMAS 1931-07-12
MS BETTY HOWELLS 1930-01-09
MR RICHARD BAKER 1921-02-10
MS SHARON HARVEY 1929-03-28
MR PETER HILES 1931-12-23
MS SARAH JOHNSTON 1932-11-18
MR COLIN WARREN 1919-01-01
MS PAT HUNTER 1917-09-19
DR ADAM HOLMES 1935-02-01
MR DAVID REECE 1922-04-15
MR PETER CHAN 1931-05-11
MS CAROL NISBET 1932-08-07 ...

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2.3 Using the previous file, format it so that the output is as follows and if you have not already done so, use aliases when selecting from the table and use *mysqli_fetch_array()* .
Hint: Mysql does not have a capitalisation function, therefore you will need to use a combination of concat and lcase ... Save as c:\course\sql2_3.php

Mr Mike Thomas 12-Jul-1931

Ms Betty Howells 09-Jan-1930

Mr Richard Baker 10-Feb-1921

Ms Sharon Harvey 28-Mar-1929

Mr Peter Hiles 23-Dec-1931

Ms Sarah Johnston 18-Nov-1932

Mr Colin Warren 01-Jan-1919

Ms Pat Hunter 19-Sep-1917

Dr Adam Holmes 01-Feb-1935

Mr David Reece 15-Apr-1922

Mr Peter Chan 11-May-1931...

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2.4 Change the SQL in the previous file to place the earliest date of birth at the top ...
Save as c:\course\sql2_4.php

Ms Pat Hunter 19-Sep-1917
Mr Colin Warren 01-Jan-1919
Ms Florence Morrell 14-Nov-1919
Mr Richard Baker 10-Feb-1921
Mr Paul Morgan 10-Nov-1921
Mr David Reece 15-Apr-1922
Mr Keith Western 03-Mar-1923
Ms Deniece Crawford 28-Mar-1924
Ms Tracey Peters 15-Oct-1925
Ms Pam Green 19-Dec-1925
Ms Eunice Ford 11-Jan-1926
Ms Doris Howard 02-Feb-1926
Ms Doreen Barker 24-Feb-1926

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2.5 Describe the Order_Details table. Save as c:\course\sql2_5.php

OD_ORDER_NUMBER int(5) NO PRI

OD_STOCK_NUMBER int(5) YES

OD_ORDER_DATE date NO

OD_QUANTITY int(4) YES

OD_UNIT_PRICE decimal(6,2) YES

OD_CREATED_DATE date NO

OD_CREATED_BY tinytext NO

OD_UPDATED_DATE date YES

OD_UPDATED_BY tinytext YES



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2.6 Using the Order_Details table round OD_UNIT_PRICE up to the nearest whole number using the ceiling() function, and also round OD_UNIT_PRICE down to the nearest whole number using the floor() function, display the original column for comparison.

Save as c:\course\sql2_6.php

15 14 £14.99

80 79 £79.99

7 6 £6.99

7 6 £6.99

7 6 £6.99

17 16 £16.99

3 2 £2.99

5 4 £4.70

22 21 £21.99

11 10 £10.99

16 15 £15.99