




Exercise Three

3.1 Return to ex2_2. Display the year of the person's birth not the whole date. Order by this field.
Save as ex3_1

Member	Location	Last Name	First Name	Gender	Title	Status	Phone	YOB
12	13	HUNTER	PAT	F	MS	D	03214 456987	1917
11	69	WARREN	COLIN	M	MR	W	01566 121241	1919
67	7	MORRELL	FLORENCE	F	MRS	W	01333 781200	1919
7	7	BAKER	RICHARD	M	MR	M	01265 457100	1921
22	79	MORGAN	PAUL	M	MR	M	01954 221477	1921
14	71	REECE	DAVID	M	MR	W	020 2563 5623	1922
32	33	WESTERN	KEITH	M	MR	W	01569 745192	1923
147	82	CRAWFORD	DENIECE	F	MS	W	01994 412003	1924
151	31	PETERS	TRACEY	F	MRS	W	01632 457720	1925
86	82	GREEN	PAM	F	MRS	W	01234 482200	1925
56	100	FORD	EUNICE	F	MRS	W	01668 450016	1926
87	83	HOWARD	DORIS	F	MS	S	02655 784844	1926
44	93	BARKER	DOREEN	F	MRS	W	01348 731984	1926
149	84	JOHNSON	MATTHEW	M	MR	D	01994 457802	1926
146	81	EVANS	PATRICIA	F	MRS	M	02103 457896	1926

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Exercise Three



3.2 Change the output to look like the following. Save as ex3_2

Member	Location	Title	First Name	Last Name	Gender	Status	Phone	YOB
12	13	Ms	Pat	Hunter	F	D	03214 456987	1917
11	69	Mr	Colin	Warren	M	W	01566 121241	1919
67	7	Mrs	Florence	Morrell	F	W	01333 781200	1919
7	7	Mr	Richard	Baker	M	M	01265 457100	1921
22	79	Mr	Paul	Morgan	M	M	01954 221477	1921
14	71	Mr	David	Reece	M	W	020 2563 5623	1922
32	33	Mr	Keith	Western	M	W	01569 745192	1923
147	82	Ms	Deniece	Crawford	F	W	01994 412003	1924
151	31	Mrs	Tracey	Peters	F	W	01632 457720	1925
86	82	Mrs	Pam	Green	F	W	01234 482200	1925
56	100	Mrs	Eunice	Ford	F	W	01668 450016	1926
87	83	Ms	Doris	Howard	F	S	02655 784844	1926
44	93	Mrs	Doreen	Barker	F	W	01348 731984	1926
149	84	Mr	Matthew	Johnson	M	D	01994 457802	1926
146	81	Mrs	Patricia	Evans	F	M	02103 457896	1926


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Exercise Three

3.3 Return to ex2_4. Display the length of the Product Description and order by the largest. Save as ex3_3 ...

Product No	Group No	Name	Description	Price	In Stock
1	2	LAWNMOWER BLADE	54	10.99	57
2	2	GNOME	39	6.99	34
3	2	RUBBER PLANT	51	4	33
4	2	ROSE BUSH - PINK	36	12.99	78
5	2	ROSE BUSH - RED	35	12.99	2
6	3	BLUE CIRCLE CEMENT	17	4.99	934
7	3	COARSE SAND	22	6	45
8	3	FINE SAND	22	3.2	123
9	3	BREEZE BLOCKS	28	209.99	342
10	3	RED BRICKS	33	345	98
11	4	ROSE VINYL WALLPAPER	48	5.99	89
12	4	5 BRUSH SET	33	7	164
13	4	CROWN NON DRIP GLOSS - WHITE	57	7	57
14	4	CROWN NON DRIP GLOSS - MAGNOLIA	50	7	66
15	4	WALLPAPER PASTE	34	3	33

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Exercise Three

3.4 Calculate the total number of items in stock. Save as ex3_4 ...

Conditions	SQL	Results	Saved SQL
In Stock			
2695			
row(s) 1 - 1 of 1			
Download			

3.5 Amend the above to break down the totals per Product Group. Save as ex3_5 ...

Conditions	SQL	Results	Saved SQL														
<table border="1"><thead><tr><th>Group No</th><th>In Stock</th></tr></thead><tbody><tr><td>1</td><td>396</td></tr><tr><td>2</td><td>204</td></tr><tr><td>4</td><td>409</td></tr><tr><td>5</td><td>144</td></tr><tr><td>3</td><td>1542</td></tr><tr><td colspan="2" style="text-align: center;">row(s) 1 - 5 of 5</td></tr></tbody></table>				Group No	In Stock	1	396	2	204	4	409	5	144	3	1542	row(s) 1 - 5 of 5	
Group No	In Stock																
1	396																
2	204																
4	409																
5	144																
3	1542																
row(s) 1 - 5 of 5																	
Download																	

Exercise Three



3.6 Amend ex3_5, to give a count of how many products there are in each group. Save as ex3_6 ...

Number of Products	Group No	In Stock
5	1	396
5	2	204
5	4	409
5	5	144
5	3	1542

row(s) 1 - 5 of 5

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Exercise Three



3.7 Returning to ex2_10, amend it to give a breakdown of the number of people working under each Manager. Save as ex3_7 ...

Manager	No Of Staff
ALEX PROBERT	3
ANDY GREENWOOD	1
ANDY PRICE	1
ANNALIE RICE	1
BECKY MARTIN	3
BERTHA PARSONS	1
BOB DUNN	1
BRIAN WESTWOOD	3
CAROLINE CORVETT	1
CLARE ROSSITER	1
CLARENCE RAINER	1
DALE JAMES	1
DAN SAMBRUCK	1
DAVID COOKE	1
DAWN BARRETT	1


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3.8 Using the Stock_Sales table, create the following output. Save as ex3_8 ...

Stock Number	Total Sold
1	24
2	8
3	25
4	50
5	74
6	4
7	34
8	4
9	12
10	22
11	29
12	15
13	20
14	2
15	1

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Exercise Three



3.9 Using the Shares_Index table, create the following output. Save as ex3_9 ...

Conditions	SQL	Results	Saved SQL
Average Index for 2002			
4591.066198814229249011857707509881422925			
row(s) 1 - 1 of 1			
Download			

Exercise Three



3.10 Returning to 3.8, re-run and download the output to an excel spreadsheet ...

