

Exercise Five



5.1 Create a virtual column on the Club_65 table which takes the date of birth and creates an output of the day of that date of birth.

The screenshot shows the SQL Developer interface for the Club_65 table. The table has 12 rows and 10 columns. The columns are: C65_MEMBER_ID, C65_LOCATION_ID, C65_MEMBER_SURNAME, C65_MEMBER_NAME, C65_SEX, C65_TITLE, C65_MARITAL_STATUS, C65_DATE_OF_BIRTH, and C65_DAY. The C65_DAY column contains the day of the week for each date of birth.

	C65_MEMBER_ID	C65_LOCATION_ID	C65_MEMBER_SURNAME	C65_MEMBER_NAME	C65_SEX	C65_TITLE	C65_MARITAL_STATUS	C65_DATE_OF_BIRTH	C65_DAY
1	3	3	THOMAS	MIKE	M	MR	D	12-JUL-31	Sat
2	6	6	HOWELLS	BETTY	F	MRS	M	09-JAN-30	Wed
3	7	7	BAKER	RICHARD	M	MR	M	10-FEB-21	Wed
4	8	8	HARVEY	SHARON	F	MRS	M	28-MAR-29	Wed
5	9	9	HILES	PETER	M	MR	M	23-DEC-31	Tue
6	10	10	JOHNSTON	SARAH	F	MRS	M	18-NOV-32	Thu
7	11	69	WARREN	COLIN	M	MR	W	01-JAN-19	Tue
8	12	13	HUNTER	PAT	F	MS	D	19-SEP-17	Tue
9	13	70	HOLMES	ADAM	M	DR	S	01-FEB-35	Thu
10	14	71	REECE	DAVID	M	MR	W	15-APR-22	Fri
11	15	72	CHAN	PETER	M	MR	M	11-MAY-31	Sun
12	16	73	NISBET	CAROL	F	MRS	M	07-AUG-32	Sat

Exercise Five



5.2 Create a virtual column on the Order_Details table which multiplies the quantity by its unit price ...

The screenshot shows the SQL Developer interface with the ORDER_DETAILS table selected. The table has six columns: OD_ORDER_NUMBER, OD_STOCK_NUMBER, OD_ORDER_DATE, OD_QUANTITY, OD_UNIT_PRICE, and OD_TOTAL. The OD_TOTAL column is a virtual column that calculates the product of OD_QUANTITY and OD_UNIT_PRICE for each row.

	OD_ORDER_NUMBER	OD_STOCK_NUMBER	OD_ORDER_DATE	OD_QUANTITY	OD_UNIT_PRICE	OD_TOTAL
1	1	15	01-JAN-01	3	14.99	44.97
2	2	14	01-JAN-01	1	79.99	79.99
3	3	13	02-JAN-01	3	6.99	20.97
4	4	26	04-JAN-01	10	6.99	69.9
5	5	25	04-JAN-01	5	6.99	34.95
6	6	24	07-JAN-01	1	16.99	16.99
7	7	23	08-JAN-01	10	2.99	29.9
8	8	21	08-JAN-01	1	4.7	4.7
9	9	1	09-JAN-01	1	21.99	21.99
10	10	2	09-JAN-01	3	10.99	32.97
11	11	3	12-JAN-01	1	15.99	15.99
12	12	4	12-JAN-01	5	1.99	9.95
13	13	15	12-JAN-01	1	14.99	14.99
14	14	17	13-JAN-01	1	8.99	8.99
15	22	1	25-JAN-01	1	12.99	12.99
16	23	1	25-JAN-01	1	12.99	12.99