



Exercise Twelve

12.1 Create a process which loops through the club_65 table, using a case expression on the c65_marital_status column and a searched case on the c65_sex column produce the following output ... Save as c:\course\ex12_1.sql

SUSANNAH is Female and is Widowed

JOHN is Male and is Married

PETER is Male and is Married

...

JAMES is Male and is Married

PETER is Male and is Widowed

PEGGY is Female and is Married

IAN is Male and is Divorced



Exercise Twelve

12.2 Create a new process which uses a 'while loop' and a rowtype variable, loop through the loop_table updating the value in col2 to lowercase if the value in col1 is an even number. The output should be as follows ... Save as c:\course\ex12_2.sql

```
select * from loop_table
```

<i>COL1</i>	<i>COL2</i>	<i>COL3</i>	<i>COL4</i>
1	A	01-JAN-10	
2	b	02-JAN-10	
3	C	03-JAN-10	
4	d	04-JAN-10	
...			
23	W	23-JAN-10	
24	x	24-JAN-10	
25	Y	25-JAN-10	
26	z	26-JAN-10	



Exercise Twelve

12.3 Create a new process called `c:\course\ex12_3.sql`. Within the process create two update statements ...

1. Update the `section_details` table and set the `sd_section_type` to be lowercase of its current value.
2. Update the `section_details` table and set the `sd_section_type` to equal the `sd_section_number`.

Between these cursors, create a savepoint called `section_back`, at the end of the processing rollback the changes to `section_back`, the output of `section_details` should be as follows ...

SD_SECTION_NUMBER	SD_SECTION_NAME	SD_SECTION
1	DOORS AND LOCKS	hardware
2	BATHROOM FITTINGS	hardware
3	BULBS AND BLOOMS	gardening
4	TOOLS AND MOWERS	gardening
5	TREES	gardening
6	CEMENT AND SAND	building
7	HAMMERS AND NAILS	hardware
8	IRONMONGRY	hardware
9	HEADQUARTERS	hq