



## Exercise Twelve

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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

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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

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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