

# Quarter Sales

Given the below data model :

UTP.QUARTER_SALES	
COUNTRY	VARCHAR2 (20 CHAR)
Q1_AMOUNT	NUMBER (6)
Q2_AMOUNT	NUMBER (6)
Q3_AMOUNT	NUMBER (6)
Q4_AMOUNT	NUMBER (6)

UTP.YEAR_SALES_LOW	
COUNTRY	VARCHAR2 (20 CHAR)
YEAR_AMOUNT	NUMBER (6)

UTP.YEAR_SALES_MEDIUM	
COUNTRY	VARCHAR2 (20 CHAR)
YEAR_AMOUNT	NUMBER (6)

UTP.YEAR_SALES_HIGH	
COUNTRY	VARCHAR2 (20 CHAR)
YEAR_AMOUNT	NUMBER (6)

Write a program that will move the data from the QUARTER\_SALES table to the 3 YEAR\_SALES\_% tables following these rules :

Year sales are less or equal than 500 : **YEAR\_SALES\_LOW**

Year sales are comprised between 501 and 1000 : **YEAR\_SALES\_MEDIUM**

Year sales are more than 1000 : **YEAR\_SALES\_HIGH**

The table QUARTER\_SALES stores sales inserted by third party applications. It is loaded anytime and may store several records for any given country.

The 3 YEAR\_SALES\_% tables present a summary for analysts and is supposed to store one record per country.

## Setup

First create the necessary schema tables using the file qtr\_sales\_setup.sql

```
SQL>@qtr_sales_setup.sql
```