

## Mp3-Downloads

“Mydownloads” is a company that offers discount mp3 files. To do this they have to re-order more licences before they allow their buyers to download the files. To keep their prices low they have chosen not to allow individual tracks to be downloaded. The database contains a table of their present range including last month’s sales and number of licences currently held and those “licences” that are presently on reorder. The reorder process can take upto 3 days. “Mydownloads” “buys” these licences on Mondays and Thursdays which will arrive on Wednesday and Saturday respectively. Each item has a specified number of licences that they need to reorder.

### Activity 1

Look at the table and identify what information is held in each field. Why is the price that customers are charged missing? If VAT is at 17.5% calculate the price charged for the first item in the table listing. (Hint: use Excel for this).

Create a Form that will allow you to view and edit all the information.

Use this form to add 4 new “Albums” – complete with a “Cover” image.

### Activity 2

Processing....

These problems involve creating Queries and Reports.

Create Queries and then Reports that...

- a. Calculate the “value” of the Licences presently held by “Mydownloads”. To do this multiply the Purchase Price by the Stock Level. The Report should display the Title, Artist, Purchase Price, Stock Level and the Value. The order should be Catalogue Number.
- b. Calculate the Profit made per Album last month. Profit is simply the “Mark up” multiplied by the “sales”. The Report should display the Title, Artist, number of licences for sale and the Profit. The order should be Catalogue Number.
- c. Produce a list of all stock that sold more than 10 copies this month. The Report should display the Title, Artist and number sold. The order should be Catalogue Number.
- d. Produce the “Top 50” for the Month. Create a query that sorts on the Monthly sales. The Report should display the Cover Image, Artist and Album, plus the number of sales.
- e. Add an extra “pseudo” (or calculated) fields that workouts the “sale price” before VAT, then the VAT itself (based on the sale price) and the Total price (Sale Price + VAT). The Report should display the Cover Image, Title, Artist, number of licences for sale and Total Price. The order should be Catalogue Number.
- f. Produce a list of all stock presently on Reorder. The Report should display the Title, Artist, Purchase Price, Stock Level and the Value. The order should be Catalogue Number.

Add a series of buttons to enable you to print these reports from your main form.