

## Activity 16.8



Open the database TOURAFRICA.MDB from the CD. This database contains orders for touring holidays in Africa. There are three tables holding information on customers, holiday details (in a table called 'Tour') and the bookings made. The company offers different discount rates to customers depending upon the time of year that they pay for the holiday. The discount rate varies between 0%, 8%, 12%, 16% and 20% and should be selected from the menu. All calculations should be included when the invoice is produced.

Create a menu system to allow you to select by tour name or by customer and produce an invoice for each customer. The invoice must contain the details of the customer and all of the holiday details from the Tour table. The cost of flights must be added to this (if a flight has been booked) to give a total price. The total price and the discount rate (from the menu) should be used to calculate the discount amount. The actual price that the customer must pay will be the total price minus both the discount and the deposit paid. Ensure that there is an exit button on the form.

Use this menu to produce invoices for:

- customers booking Across Africa with a 12% discount
- customers booking a City Break with a 16% discount
- tours booked by Cama Masakadza with a 20% discount
- tours booked by Mbongeni Mupariwa with an 8% discount.