

# Design a (practical!) database

Create a new Database system with Fields that can store all necessary information for setting up a video rental store. You will need 2 database FILES (databases), one for storing the CUSTOMERS and one for storing the VIDEO's.

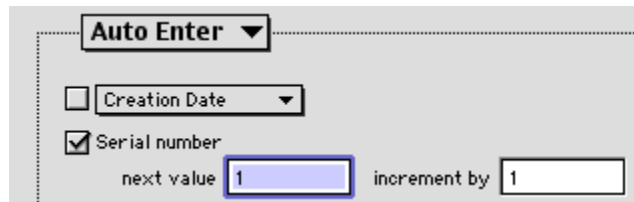
## Assignment part 1:

Start with the CUSTOMERS database file.  
Make sure you have AT LEAST the following :

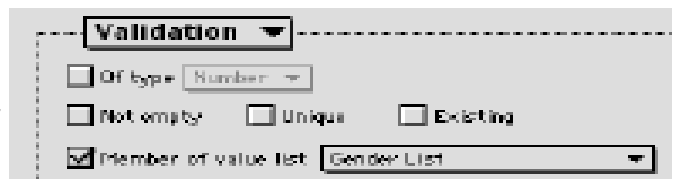
1. Text field ( Firstname / Surname / Street / Town )
2. Number field ( Accountnumber )
3. Radio Button field ( choice of Gender )
4. Pop-up or Menu Field ( Nationality )
5. Date field ( Date of first Membership )
6. Container Field ( Picture of Customer )

### Special Features:

2. The Number field ( account number ) MUST be UNIQUE and you will need to set up the system to CREATE and INCREMENT it AUTOMATICALLY

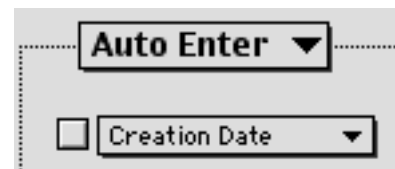


3. The radio button field must have a VALUE list GENDER



4. Create a (small) VALUE list for nationalities, be smart and copy the COUNTRIES from another WEBSITE or INTERNET source!

5. The Date Field MUST have AUTOMATIC entry (YOU don't want to type that . .)



6. Import some Pictures from a Website or use the Digital Camera.

## Assignment part 2:

1. Create a GENERAL LAYOUT, on which you can see (and DATA ENTER) all fields.
2. Give this layout the name: MAIN MENU
3. Create a second REPORT LAYOUT, on which you can see RECORDS in a list (SAVING Paper, giving a better overview of many records)
4. Add a RECORD COUNTER on the Report Layout
5. Add a FOOTER with PAGE NUMBER on the Report Layout
6. Add a HEADER on the Report Layout, with the TEXT "videotape Customers" CENTRED on the PAGE
7. Create some 10 RECORDS
8. Create a Column Report List, showing them all, SORTED in alphabetical order