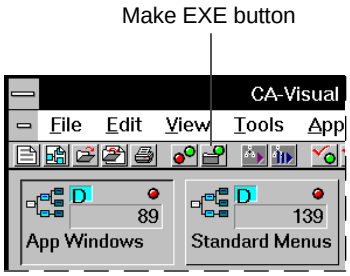
Lesson 6: Running the Order Entry Application

At this point, you've completed the tutorial, but you still haven't seen your Order Entry application in action. So, build the new Order Entry application now (just click on the Build button, as always).

Generating an Executable File

So that you can complete the development cycle, this time, instead of running the new application from within the IDE (like you did for the Standard Program in the first lesson), you will generate an executable file and run it from Windows.

To do this, click the Make EXE toolbar button:

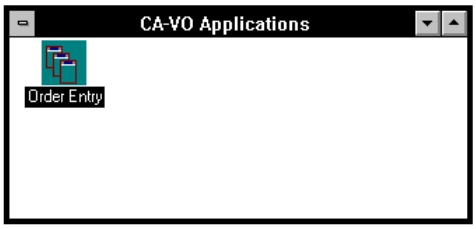


After CA-Visual Objects has finished generating the ORDERENT.EXE file, it creates an icon for the Order Entry application in the CA-VO Applications group in the Windows Program Manager.

Note: Recall that the executable file name and Program Manager group name were specified in the Properties dialog box when you originally created this application.

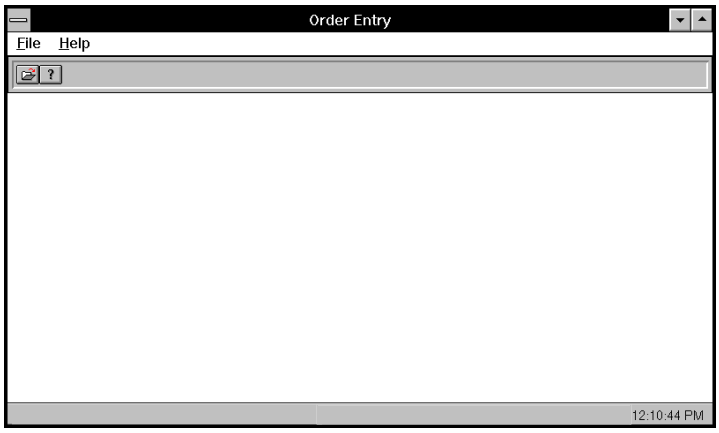
Running the Application

Switch to the Program Manager now, and you will see this new program group and icon.



Note: This icon was mentioned much earlier in the first lesson as being defined by the Standard Program in the Standard Shell module.

You can now run the Order Entry application by simply double-clicking on its icon. It is loaded as follows:

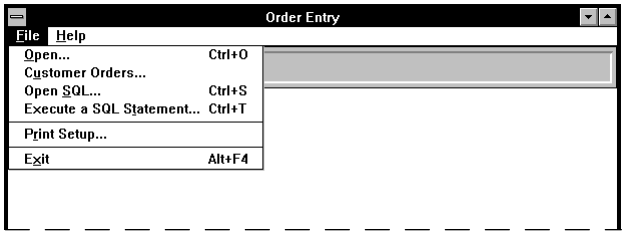


Looking at the New Features

Let's take a look at some of the new features you added to the application.

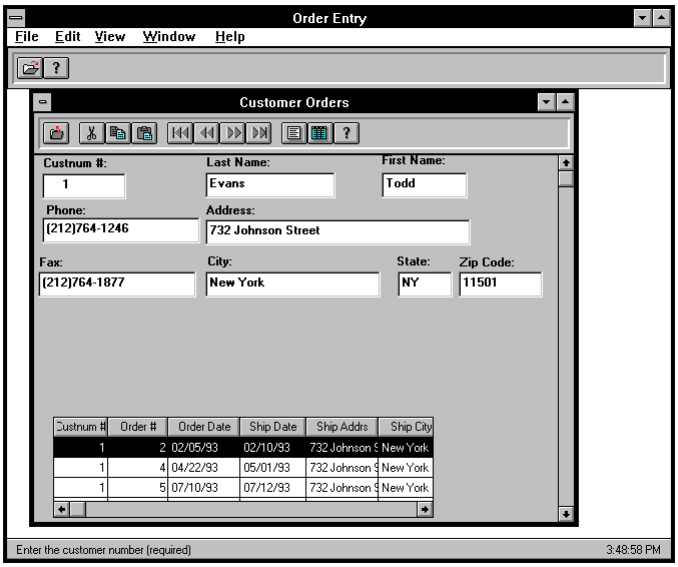
Menu Changes

For example, if you open the File menu, you will see the Customer Orders command that you added to the EmptyShellMenu.



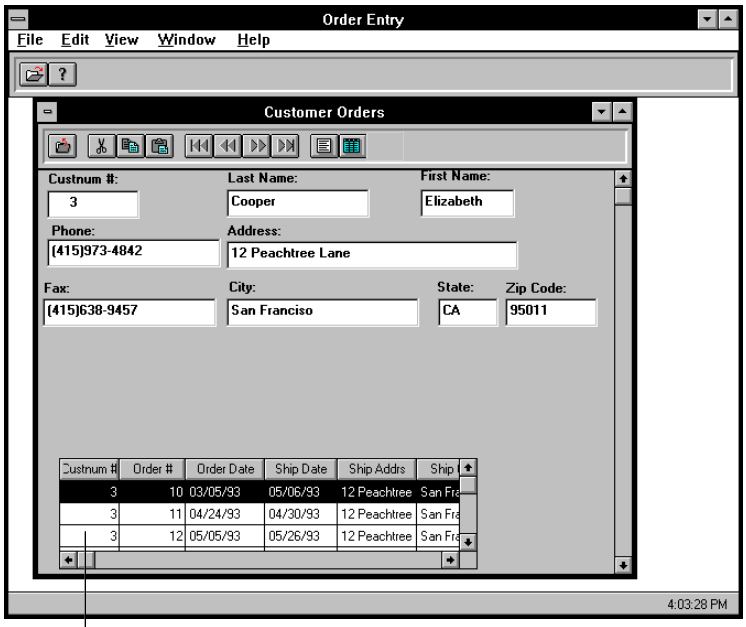
Master-Detail Window

Choose the Customer Orders command, and you will see the Customer and Orders database servers displayed in the master-detail data window that you designed. If you then resize the shell window and the Customer Orders window so that the sub-data window is completely visible, your screen should look similar to the following:



Sub-Data Window

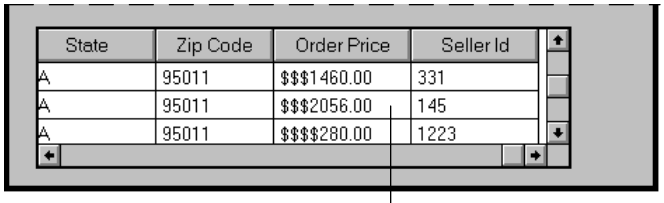
Scroll through the customer records using the navigation buttons on the toolbar, and watch as the orders sub-data window is updated to reflect the current customer. You will also notice that the customer records are in order according to the customer number, which is due to the fact that the CUSTNUM.NTX index is defining the controlling order.



Customer number in sub-data window
matches customer number in main data window

Picture

If you scroll the orders window until the Order Price column comes into view, you will see the picture formatting that you defined in the Orders data server.



Picture formatting