

access keys) for *Display*, *Clear*, and *Exit*. Make the *Display* button the Accept button and the *Clear* button the Cancel button. Include ToolTips where appropriate.

Include a group of radio buttons for users to select the color of the message. Give them a choice of four different colors.

Make your form display a changeable picture box. You can use the happy face icon files or any other images you have available (*Face01.ico*, *Face02.ico*, and *Face03.ico*). (See the note at the top of the exercises for graphic file locations.)

You may choose to have only one message of the day, or you can have several that the user can select with radio buttons. You might want to choose messages that go with the different face icons.

- 2.5 Create a project that allows the user to input information and then display the lines of output for a mailing label.

Remember that fields to be input by the user require text boxes, but display the output in labels. Use text boxes for the first name, last name, street address, city, state, and ZIP code; give meaningful names to the text boxes and set the initial Text properties to blank. Add appropriate labels to each text box to tell the user which data will be entered into each box and also provide ToolTips.

Use buttons for *Display Label Info*, *Clear*, and *Exit*. Make the *Display* button the Accept button and the *Clear* button the Cancel button.

Use three labels for displaying the information for Line 1, Line 2, and Line 3.

Use a masked text box for the ZIP code.

A click event on the *Display Label Info* button will display the following:

Line 1—The first name and last name concatenated together with a space between.

Line 2—The street address.

Line 3—The city, state, and ZIP code concatenated together. (Make sure to concatenate a comma and a space between the city and state, using ", " and two spaces between the state and ZIP code.)

Case Studies

VB Mail Order

Design and code a project that displays shipping information.

Use an appropriate image in a picture box in the upper-left corner of the form.

Use text boxes with identifying labels for Catalog Code, Page Number, and Part Number.

Use two groups of radio buttons on the form; enclose each group in a group box. The first group box should have a Text property of *Shipping* and contain

radio buttons for Express and Ground. Make the second group box have a Text property of *Payment Type* and include radio buttons for Charge, COD, and Money Order.

Use a check box for New Customer.

Add buttons for *Print*, *Clear*, and *Exit*. Make the *Clear* button the Cancel button.

Add ToolTips as appropriate.