

Lesson 5. Use action list

In Lesson 4, we created a program to open a new page (Page 2) from the home page (Page 1), and then to go back to the home page from the new page. When the new page is opened, the home page is still on the screen. In this lesson, we will hide the home page when Page 2 is opened, and hide Page 2 when the home page is displayed.

To do this, we have to assign two actions to one event: Page2.Show and then Page1.Hide to hide home page. This is called an action list.

5.1. Prepare all actions

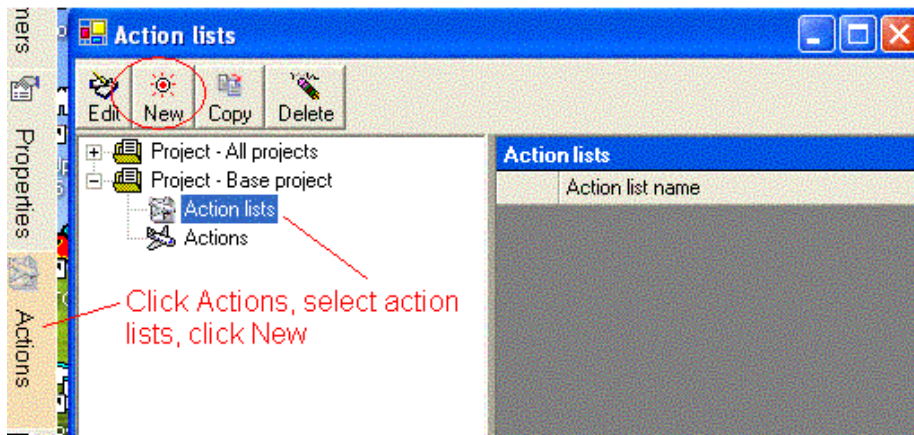
We need two more actions: hide Page 1 and hide Page 2.

Right-click on Page 1; select “Make action”, select “Hide”, and named the action as Page1.Hide.

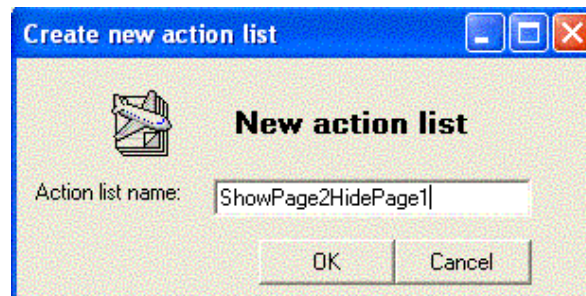
Right-click on Page 2; select “Make action”, select “Hide”, and named the action as Page2.Hide.

5.2. Create action lists

Click Actions, select Action lists, and click New button:



Give a name for the new action list, say, ShowPage2HidePage1:



The action list editor appears. You can use it to add actions into the list and change the sequence of the actions in the list:

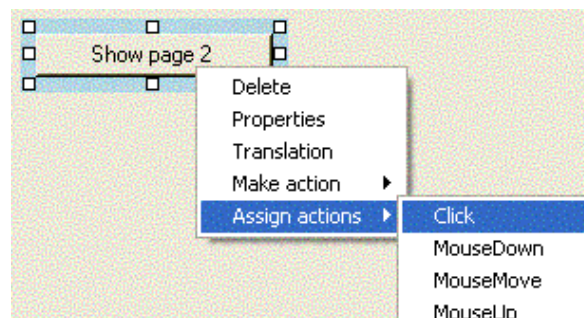


Click the Finish button to save the action list.

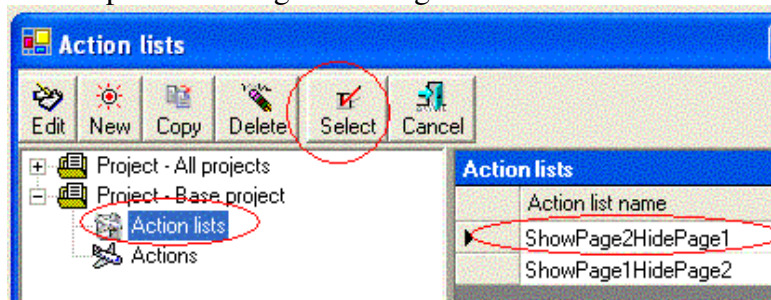
In the same way, we can create another action list named ShowPage1HidePage2 which contains the two actions ShowPage1 and HidePage2.

5.3. Assign action lists to events

Right-click on the button on Page 1, select “Assign actions”, select “Click”:



Select action lists and pick ShowPage2HidePage1:



In the same way, we can assign the action list, ShowPage1HidePage2, to the Click event of the button on Page 2.

Now press F2 to test the program.

5.4. What we learned in this lesson

- You can use single actions to form action lists.
- You can assign an action list to an event so that more than one action can be carried out on one single event.

5.5. Exercises

Exercise1

Create a page and put two buttons, one picture box, and one Label on it. When a button is clicked, show a picture on the picture box and display a text on Label at the same time. When another button is clicked, show another picture on the picture box and display another text on Label at the same time.