

# Creating an Extra Window

## Key Concepts

### Step 1:

In the Solution explorer, right-click the name of your project and select Add -> Window. When prompted, type the class name of your new window. The name should follow pascal naming rules. Not spaces, no punctuation except for underscores.

### Step 2:

Layout your new window as desired in the designer view.

### Step 3:

To create or display your new window do add the following to your code:

```
AnotherWindow win = new AnotherWindow();  
win.Owner = this;  
win.ShowDialog();
```

Note: I named my new window class *AnotherWindow*. You might add this code to a button click handler to test it out.

### Step 4: (Optional)

If you want to pass (exchange) data between your new window and the main window, copy the constructor of *AnotherWindow* and add parameters that can be passed in.

In *AnotherWindow*, copy the constructor and add parameters:

```
public AnotherWindow (string playerName)  
{  
    InitializeComponent();  
    myPlayerName = playerName;  
}
```

### Extra #1:

You can have the new window appear directly over the center of the main window by adjusting the *WindowStartupLocation* property in the designer view of the new window.