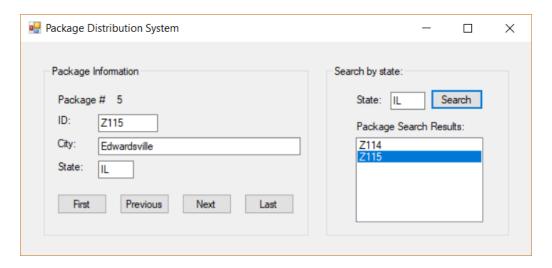
Package Distribution Application

A shipping company receives packages at its headquarters, which functions as a shipping hub. After receiving the packages, the company ships them to one of three distribution centers in WI, IL, or MO. The company needs a computer application to track the packages that pass through the hub. The application will be used by employees to browse through the current set of packages and view a list of packages destined for the specified state.



Create a class named Package with properties *PackageID*, *DestinationCity*, and *DestinationState*. When the application form loads, create several Package instances and put them in an array named *packages*. If the state is not WI, IL, or MO, assign the special value "??" to the *DestinationState* property to indicate the state is unknown.

Initially, the form will display the property values of the first package. The *Next* button may be used to move to the next package in the list. The *Back* button may be used to move backward through the set of packages. The *First* and *Last* button will display the beginning and ending packages.

On the right, a group box provides a view of only the package IDs destined for a specific state. The *Search* button displays in a ListBox the package ID for the state specified in the *State* field. When a package is selected from the list on the right, the corresponding package detail appears on the left.