# Define Filtered Combo Boxes

With interconnected combo boxes, user input for a combo box determines the values for subsequent combo boxes. For example, if a user needs to define an address in a form, the first combo box requires the user to select a country. The next combo box requires the user to select a city. If you interconnect the combo boxes, the country that the user selects determines the city combo box values.

## Prerequisites

Make sure you create at least two combo boxes in a form.

## Procedure

1. For the first combo box, from the Properties panel, select the **AutoPostBack** check box.
2. Create a function to clear the second combo box.
3. Call this function on the *OnClientSelectedIndexChanging* and *OnClientKeyPressing* events for the first combo box.
4. For the second combo box, from the Properties panel, select the **EnableAutomaticLoadOnDemand** check box.
5. Add where logic to filter the second combo box's data source control based on the first combo box selection.
   - For table-based combo boxes, add a "where" expression in the *DataSource*, and a *WhereParameters* section.
   - For service-based combo boxes, add only a *WhereParameters* section. Define the service *ds* parameter value as *:@[parameter name in WhereParameter]* and the *Mask = "In"*.