

# Autocomplete Text Field

The example below uses the [Autocomplete](#) element of [jQueryUI](#) and this [sample code](#).



**Figure 1 : Adding a Text Field to the Form**First, add a **Text Field** element to the form and put "city" as field ID.

Next, add a **Custom HTML** element to the form and copy the following script into the **Custom HTML** property.

```
<script>
$(function() {
  $( "[name$=city]" ).autocomplete({
    source: function( request, response ) {
      $.ajax({
        url: "http://ws.geonames.org/searchJSON",
        dataType: "jsonp",
        data: {
          featureClass: "P",
          style: "full",
          maxRows: 12,
          name_startsWith: request.term
        },
      },
      success: function( data ) {
        response( $.map( data.geonames, function( item ) {
          return {
            label: item.name + (item.adminName1 ? ", " + item.adminName1 : "") + ", " +
item.countryName,
            value: item.name
          }
        }));
      }
    },
    minLength: 2
  });
});
</script>
```

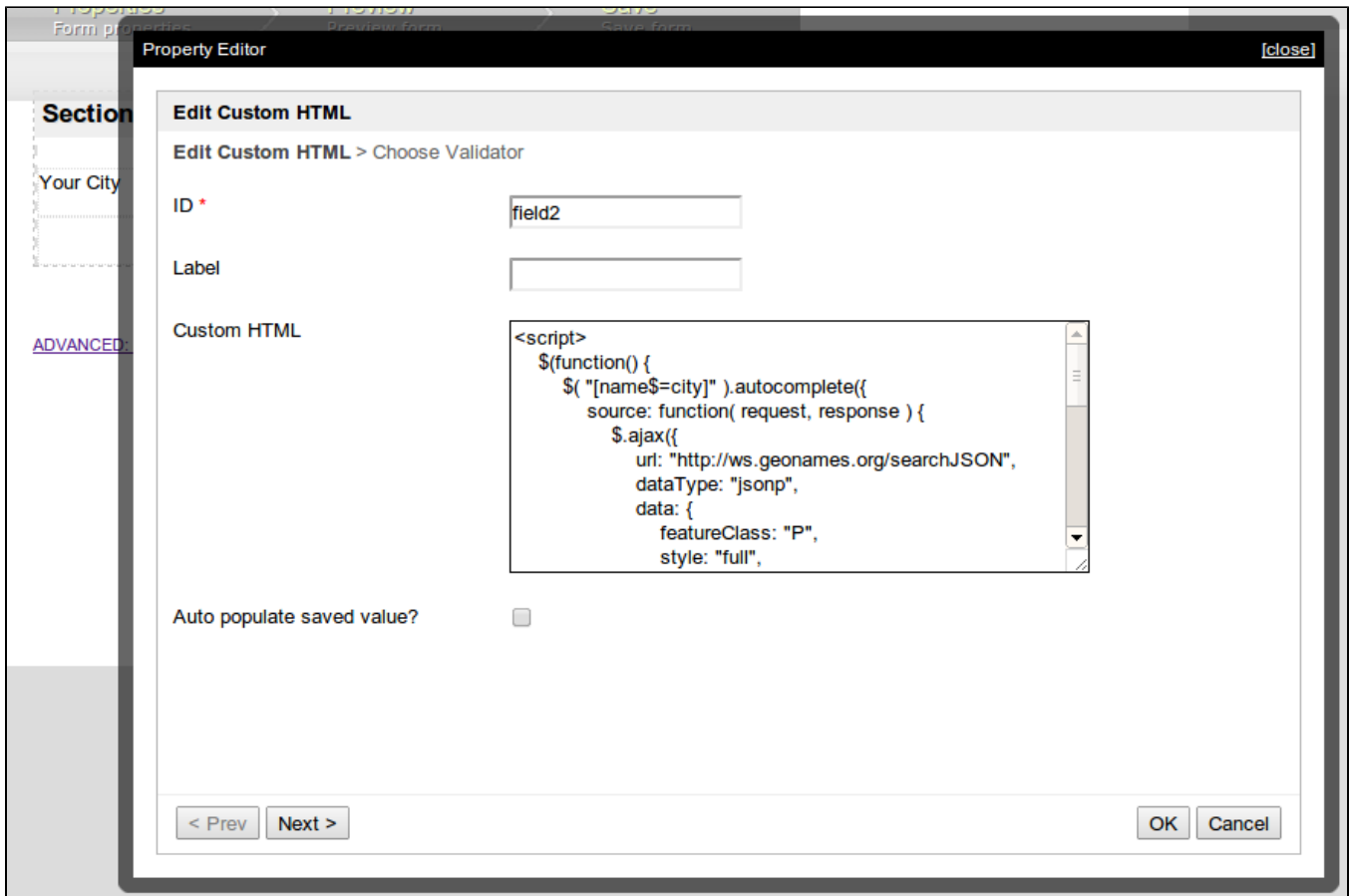


Figure 2 : Adding a Custom HTML Script to the Form



1. By default, the js library file of jQuery and jQueryUI is included in the Joget form.
2. The "city" in "[name\$=city]" in the code must be the same with that in your Field ID.

After adding the script, click on **Preview** in Form Builder. Type "kua"; the text field will appear like this:

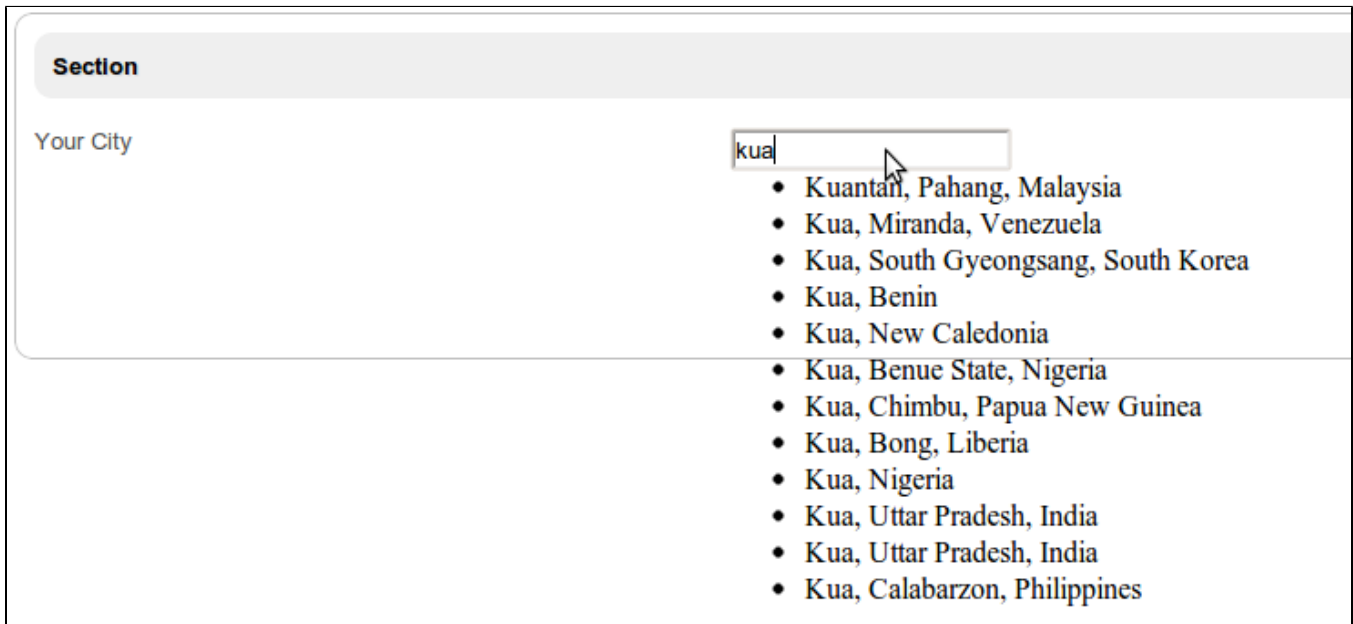


Figure 3 : **Preview and Check Autocomplete Field** A preview and check on the Autocomplete text field showed that it is working, although it looked a little unpleasant. Adding the following CSS to the Custom HTML improved the way the Autocomplete text field looked.

```
<style>
  .ui-autocomplete {
    background:#fff;
    border:#000 1px solid;
    list-style:none;
    padding: 5px;
    width: 250px;
  }
  .ui-menu-item:hover{
    background:#9CE9FF;
  }
</style>
```

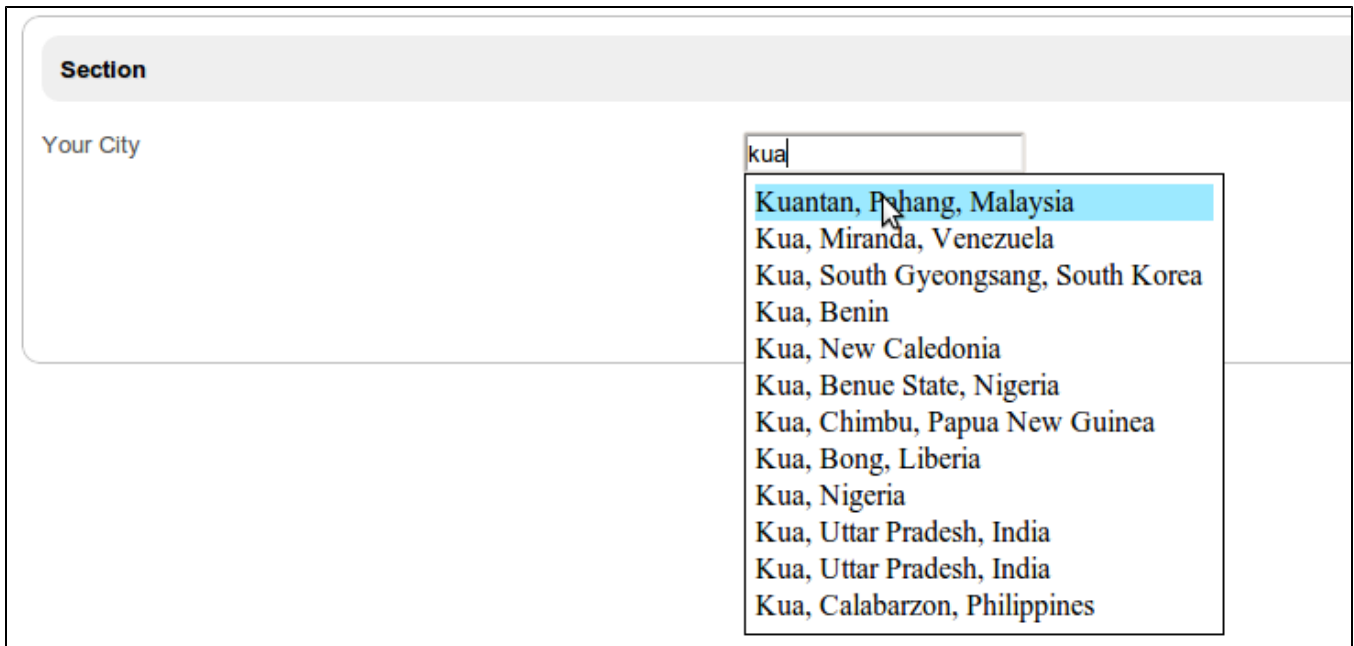


Figure 3 : Completed Auto Complete Field