

# 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>
```

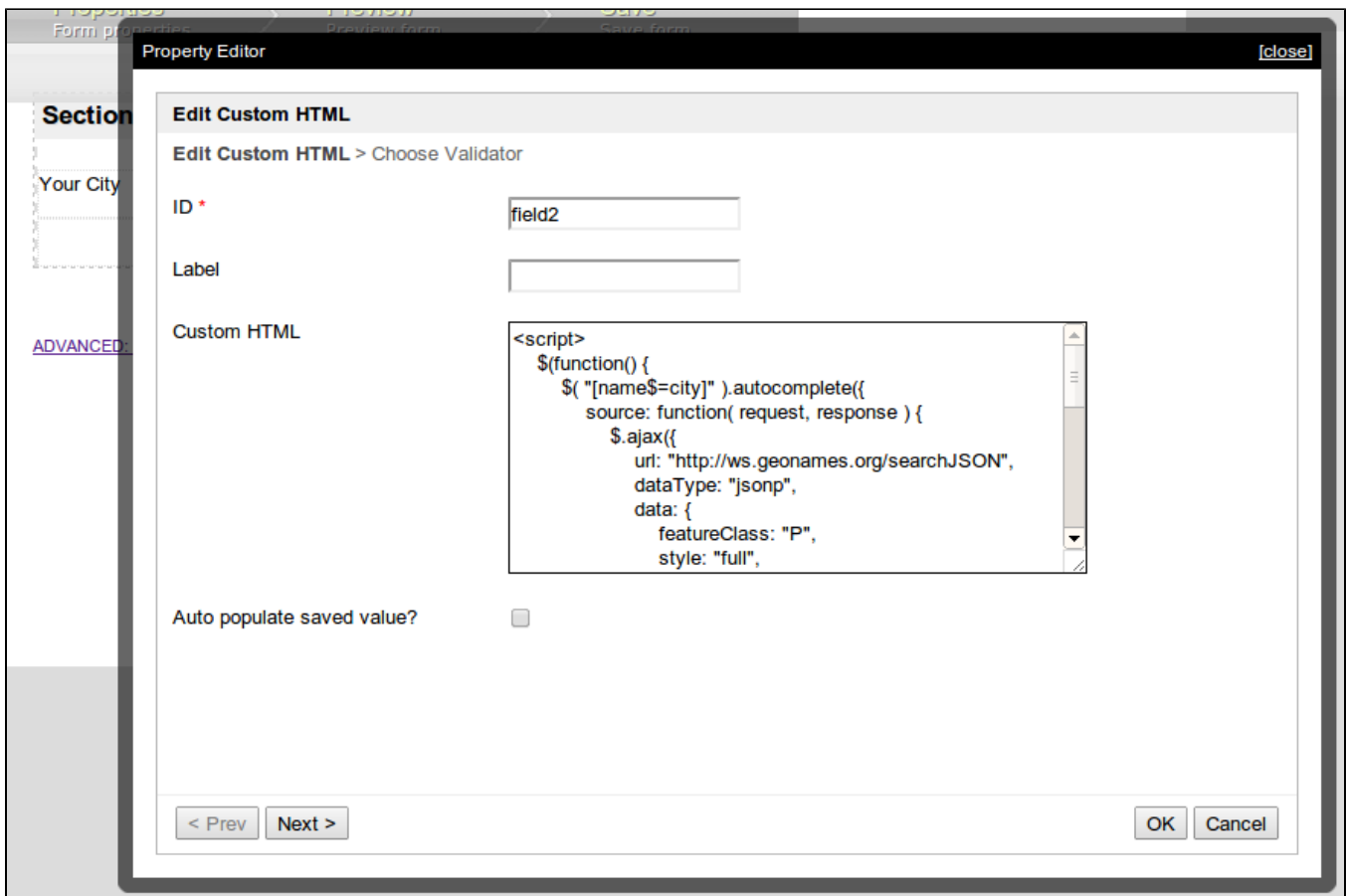


Figure 2 : Adding a Custom HTML Script to the Form



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:

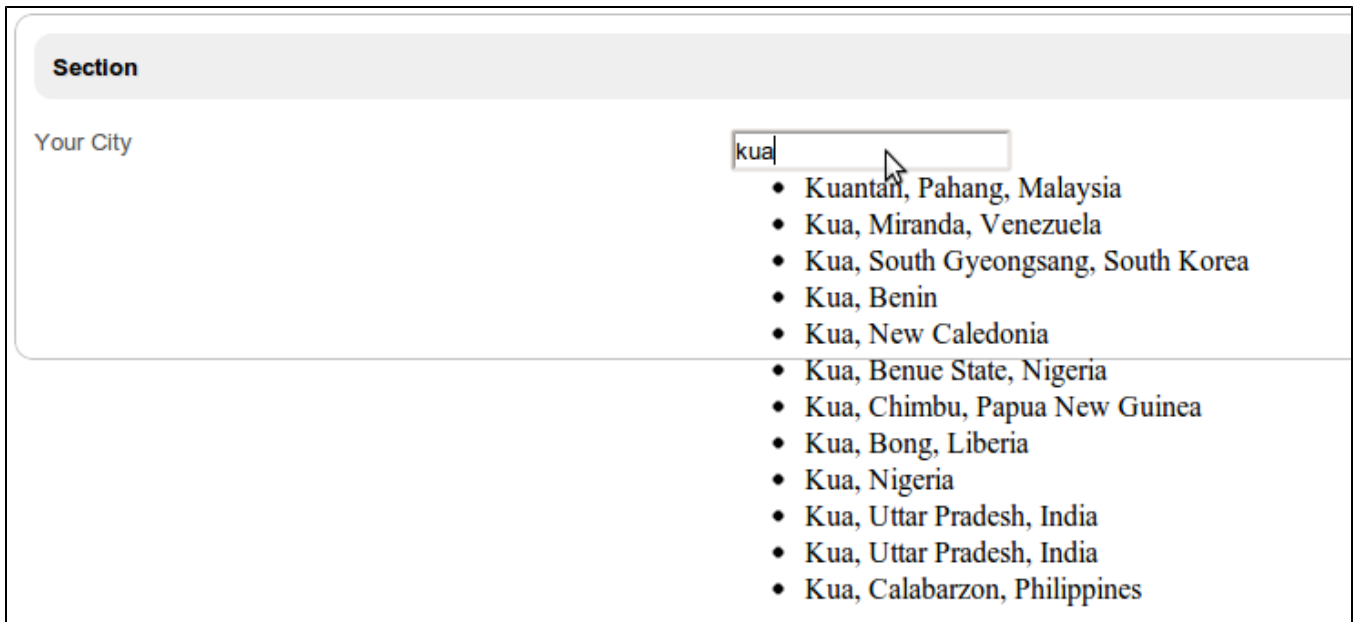


Figure 3 : Preview and Check Autocomplete Field

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>

```

Section

Your City

kua

Kuantan, Pahang, Malaysia
Kua, Miranda, Venezuela
Kua, South Gyeongsang, South Korea
Kua, Benin
Kua, New Caledonia
Kua, Benue State, Nigeria
Kua, Chimbu, Papua New Guinea
Kua, Bong, Liberia
Kua, Nigeria
Kua, Uttar Pradesh, India
Kua, Uttar Pradesh, India
Kua, Calabarzon, Philippines

Figure 3 : Completed Auto Complete Field