

Autocomplete Text Field

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



The screenshot shows a form section with a header labeled "Section". Below the header is a text input field with the placeholder text "Your City". To the right of the input field is a button labeled "Drag This Column". The entire form is enclosed in a dashed border.

Figure 1 : Adding a Text Field to the FormFirst, 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>
```

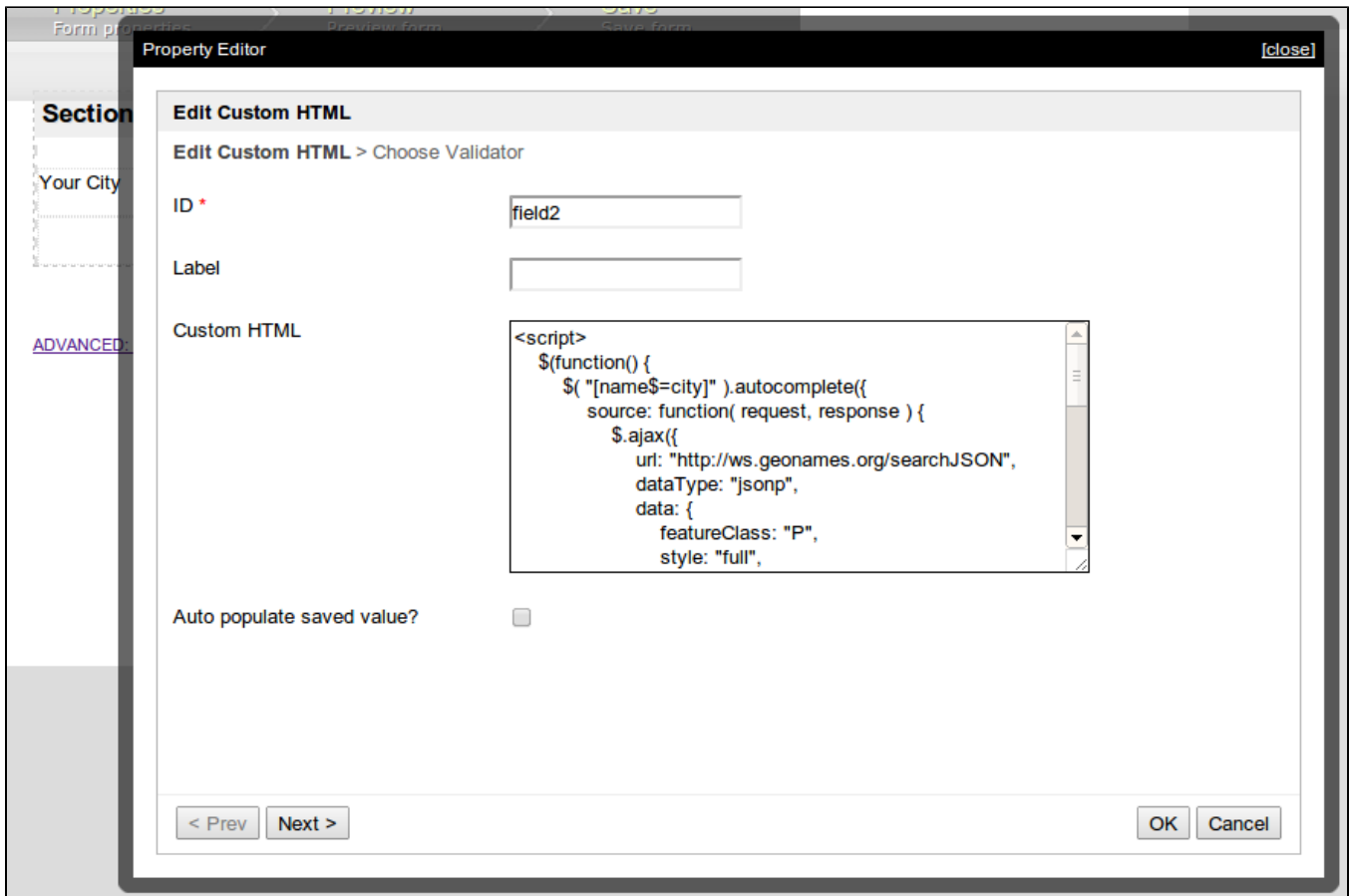


Figure 2 : Adding a Custom HTML Script to the Form



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:

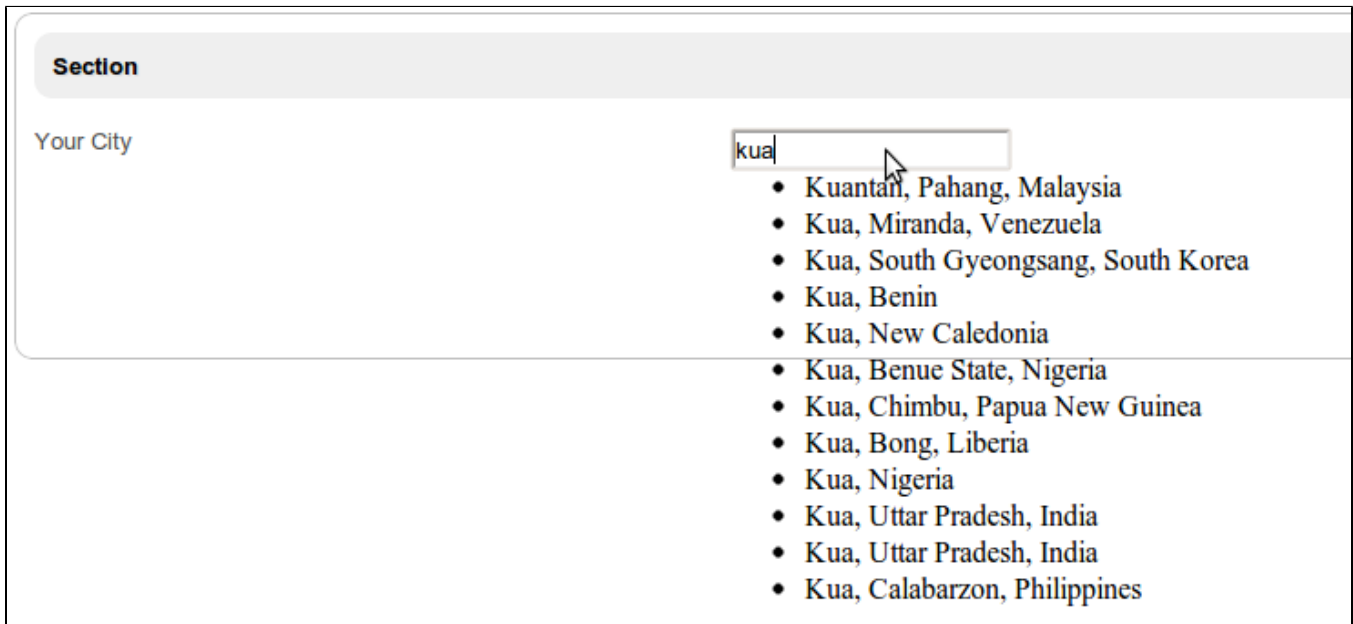


Figure 3 : **Preview and Check Autocomplete Field** A preview and check on the Autocomplete text field showed that it is working, although it looked a little unpleasant. Adding the following CSS to the Custom HTML improved the way the Autocomplete text field looked.

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

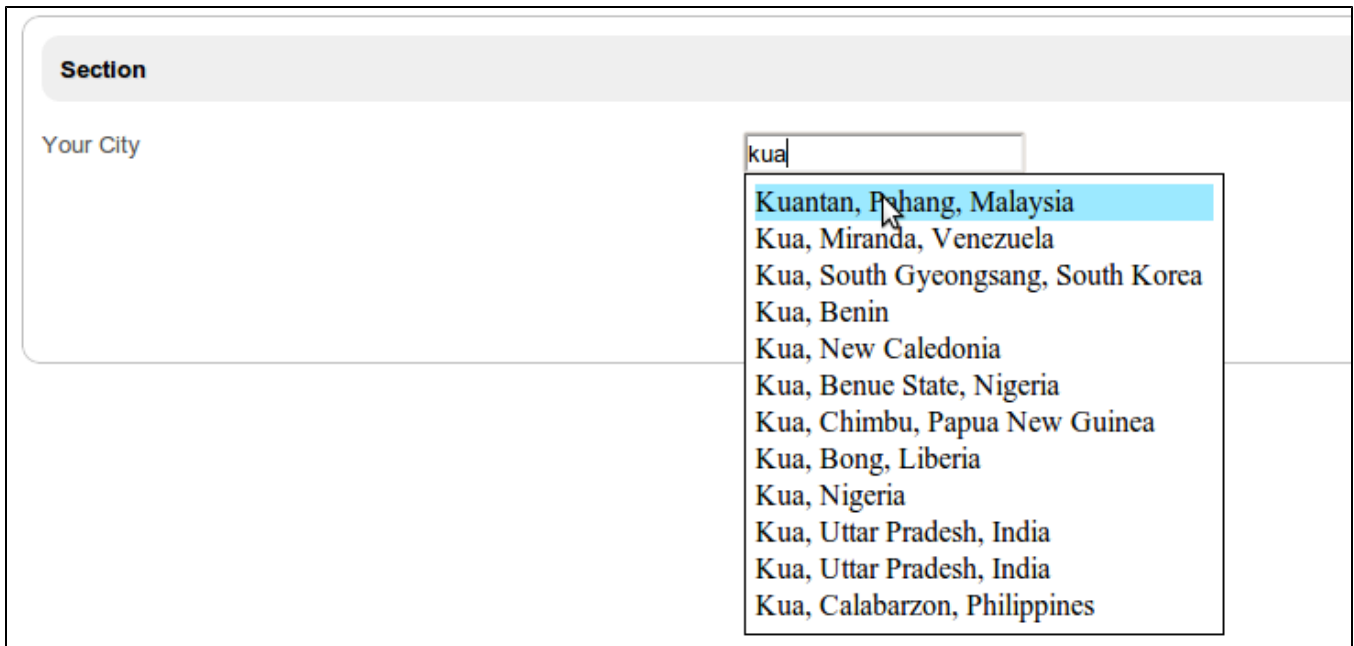


Figure 3 : Completed Auto Complete Field