**Fetching the promotion list for LWC Combo Box by utilizing DataRaptor and Integration Procedure**

**POC Description:**

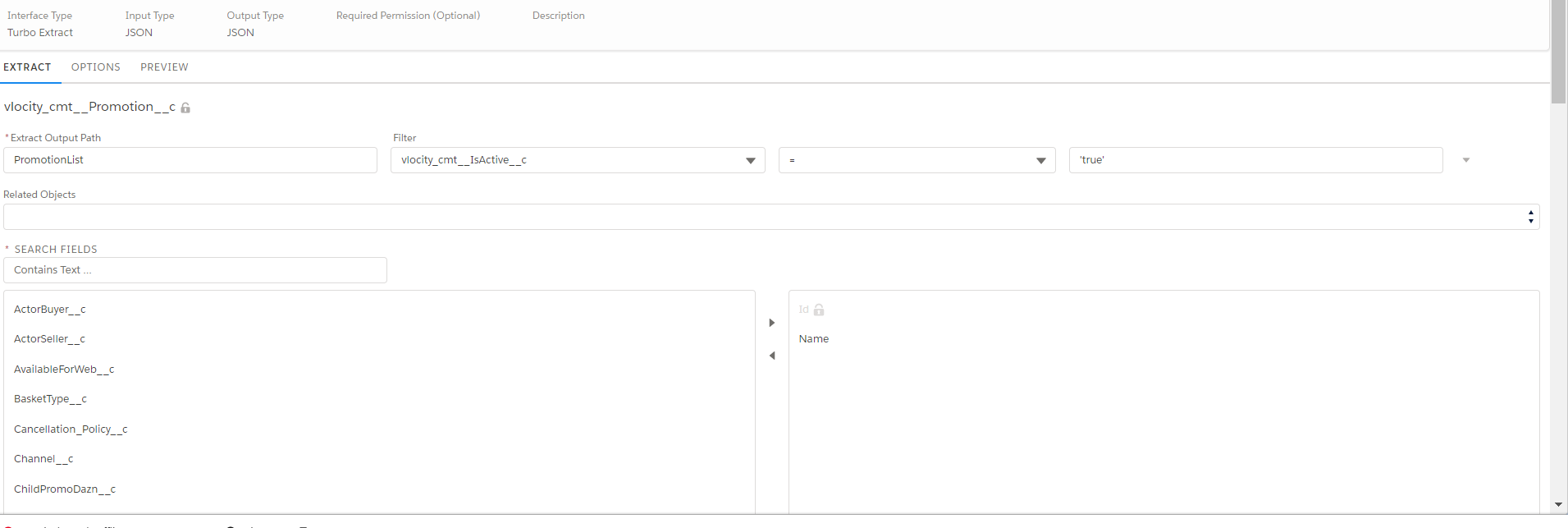
Creating an intuitive user interface that provides the best user experience using typeahead functionality. This create search suggestions or text completion for websites/web pages to help improve user experience. This file contains information about Promotion List that we have fetched from promotion object, but this is a generic functionality and can be used anywhere

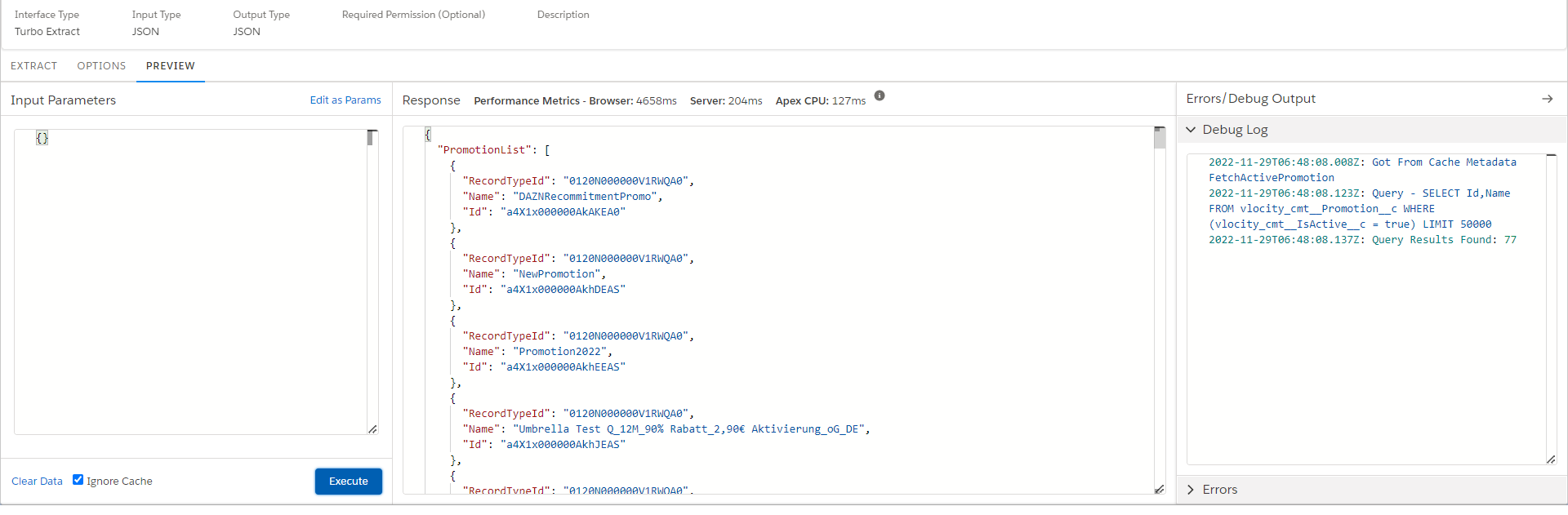
**Functionalities provided by this:**

1. TypeAhead Functionality
2. Use of Integration Procedure and DataRaptor
3. This is a dynamic, independent component which can be used with any object, and can fetch any kind of data and if needed manipulation can be done

**Step 1:**

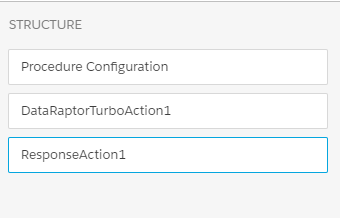
We need to create a DataRaptor Extract/Turbo-Extract which will fetch the promotion list from the org





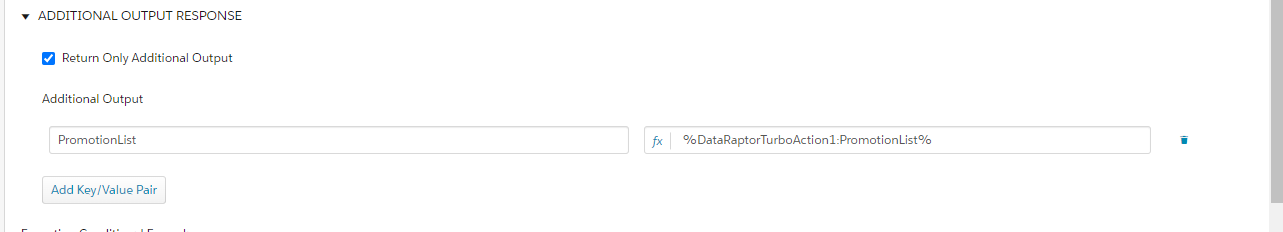
**Step 2:**

We need to create an integration procedure from where we will call the above DataRaptor



The Structure of VIP will contain the three elements in the respective sequence

1. Procedure Configuration
2. DataRaptor Extract Action / DataRaptor TurboAction
   1. Here we will specify the DataRaptor Name in “DataRaptor Interface”
3. ResponseAction
   1. In Response Action we will specify the path which we want to return



**Step 3:**

We need to create two LWC Elements, one of which will be the parent component (prCombocox) in which we will pass the fetch promotion value and the second will be the child component (prChildComboBox) which will contain the combobox logic

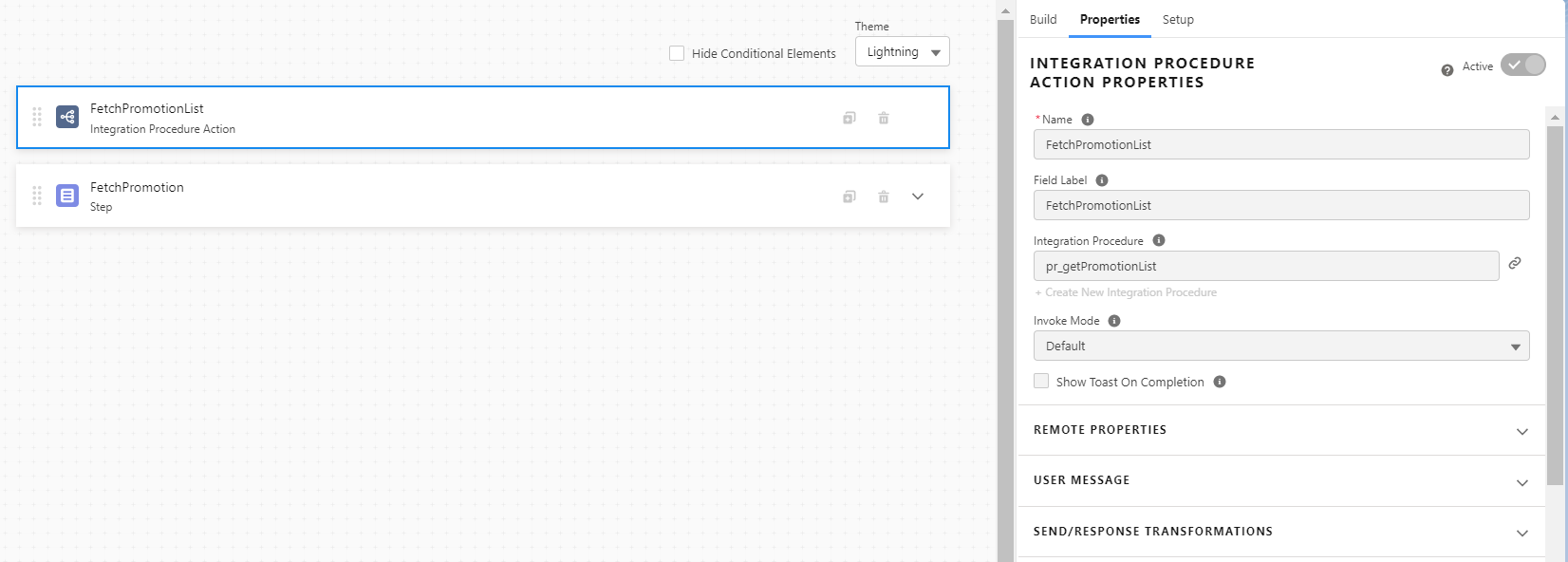
Below is the code snippet for both the LWC

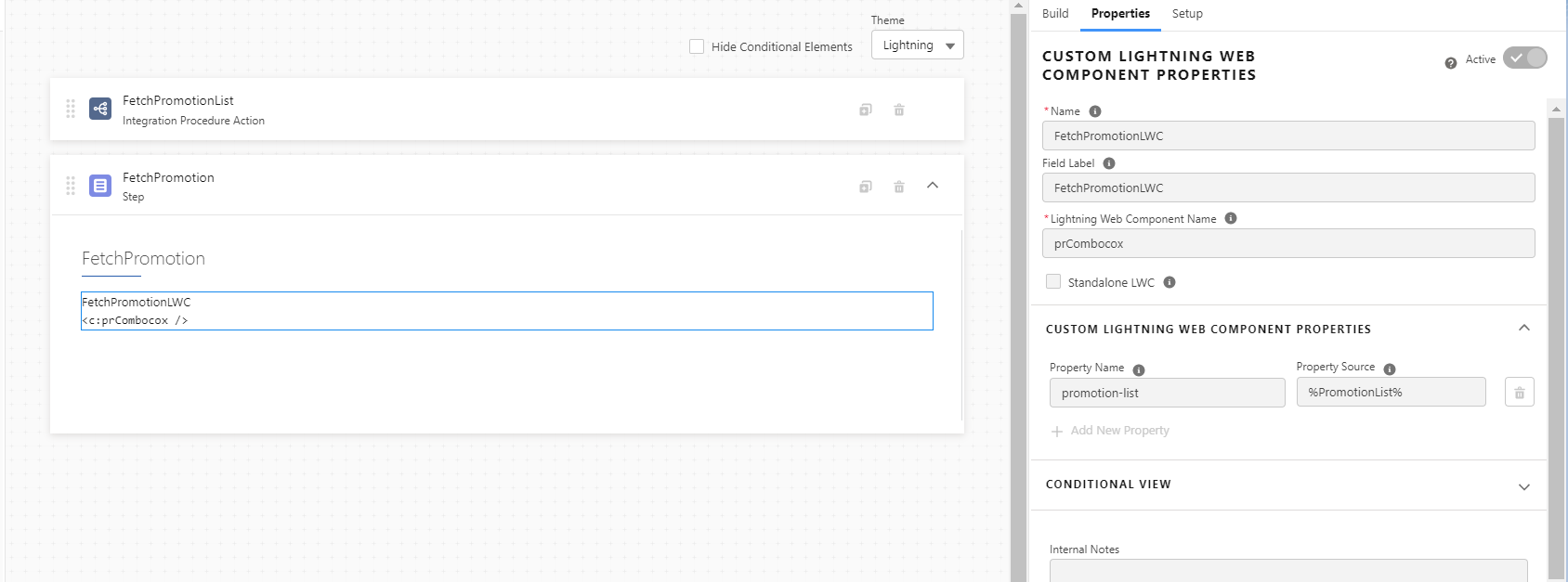
1. [prChildComboBox.html](https://ts.accenture.com/sites/MyStuff515/Shared%20Documents/General/github/Communication_and_media_cloud/poc/prChildComboBox/prChildComboBox.html)
2. [prChildComboBox.css](https://ts.accenture.com/sites/MyStuff515/Shared%20Documents/General/github/Communication_and_media_cloud/poc/prChildComboBox/prChildComboBox.css)
3. [prChildComboBox.js](https://ts.accenture.com/sites/MyStuff515/Shared%20Documents/General/github/Communication_and_media_cloud/poc/prChildComboBox/prChildComboBox.js)
4. [prChildComboBox.js-meta.xml](https://ts.accenture.com/sites/MyStuff515/Shared%20Documents/General/github/Communication_and_media_cloud/poc/prChildComboBox/prChildComboBox.js-meta.xml)
5. [prChildComboBox.html](https://ts.accenture.com/sites/MyStuff515/Shared%20Documents/General/github/Communication_and_media_cloud/poc/prChildComboBox/prChildComboBox.html)
6. [prChildComboBox.js](https://ts.accenture.com/sites/MyStuff515/Shared%20Documents/General/github/Communication_and_media_cloud/poc/prCombocox/prCombocox.js)
7. [prChildComboBox.css](https://ts.accenture.com/sites/MyStuff515/Shared%20Documents/General/github/Communication_and_media_cloud/poc/prChildComboBox/prChildComboBox.css)

**Step 4:**

Now we need to create an OmniScript which will contain the above defined lwc and will show the promotion output in the combobox

Below are some snapshots of the configuration





Step -6

Below is the final output

