**Name: ContextDropdownEntity**

**BWG Name:** **ContextDropdownEntity**.bwg

**Group:** Bizagi Widgets

**Description:** This is a dropdown combo which can be used against any data, it does not require to be persisted or even controlled by an entity, the process to calculate the results are performed in a rule and the dropdown will display whatever the rule return as a JSON. This depends on the rule returning the json in the following format:

“[ { \”id\”: <id>, \”value\”: “<value>” }, …. ]

**Type:** Forms widget

**BAS parameters:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Tab** | **Name** | **Data Type** | **Description** |
| Basic | Display Name | Text | Text to show as display in the label, If not provided this will use the display Attrib based on the xpath selected (Target XPath) |
| Basic | Target XPath | Xpath | The entity xpath where the selected value will be stored |
| Basic | Data Source | Rule | This is the rule that should return a JSON string with the content to be displayed in the dropdown. The structure should be as follows  [ { “id”: <integer>,  “value”: <text> },  { “id”: <integer>,  “value”: <text>” }  …  ] |
| Basic | Visible | Boolean / Boolean Business Rule | Parameter that defines the visibility of the field |
| Basic | Editable | Boolean / Boolean Business Rule | Parameter that defines if the button is enabled or not |
| Basic | Text Editable | Boolean | If true the user will be able to type the value, if false the user will be presented with a dropdown to select the values |
| Basic | Required | Boolean / Boolean Business Rule | Parameter that defines if the button is enabled or not |
| Basic | Submit On Change | Boolean | If true a save and refresh will be executed. If false the selection will not trigger a refresh |
| Basic | Allow Empty Value | Boolean | If true it will allow the user to select “null” which will be presented always at the beginning of the list, the text can be customized using the “empty text” property. |
| Basic | Empty Text | String | Value to be presented if the Allow Empty Value is true, by default it will use “-“ |
| Basic | Format | Selection | Format configuration of the field |

**Example**

**Rule Example:**

var systems = "";

var s = CHelper.GetValueAsCollection( <mMMG.kmMbrSs.xSystemPlans>);

for (var x = 0; x < s.Count; x++) {

var ss = s[x];

if (systems.Length > 0) {

systems += ", ";

}

var system = "{ \"id\": " + ss.getXPath("id") + ", \"value\": \"" + ss.getXPath("kpSystemPlan.sName") + "\" }";

systems += system;

}

systems = "[" + systems + "]";

systems; // This will be the result of the rule.