Connector

**Description:** Create Dynamic Form (input, option, radio) Fields Using Json File.

**Json Format**: Always Data Prefer Like this.

**Demo Data :** assets/ appConfig.json and assets/ validation.json (App Path)

{

"Service1": {

PlcConfig:[{

"Parameters": [

{

"Name": "Switch\_Status",

"Device": "Y",

"Address": "1",

"DevicePoints": "1",

"ResultDataType": "Int32"

}]

}],

"RabbitMQConfig": {

"HostName": "10.167.96.47",

"VirtualHost": "YMC",

"UserName": "ymc-user",

"Password": "yamaha",

"Exchange": "YMC-Direct",

"RoutingKey": "YMC-Direct.YMC-Hamakita"

}

},

"Service2": {

"Source": {

"HostName": "127.0.0.1",

"VirtualHost": "/",

"UserName": "admin",

"Password": "admin"

},

"Destination": {

"HostName": "10.167.96.47",

"VirtualHost": "/",

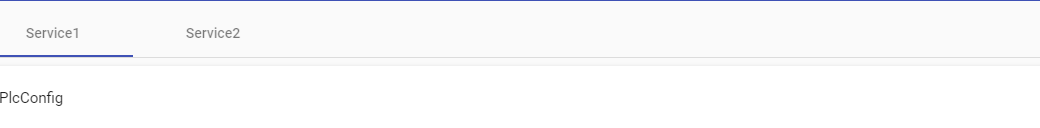
"UserName": "admin",

"Password": "admin"

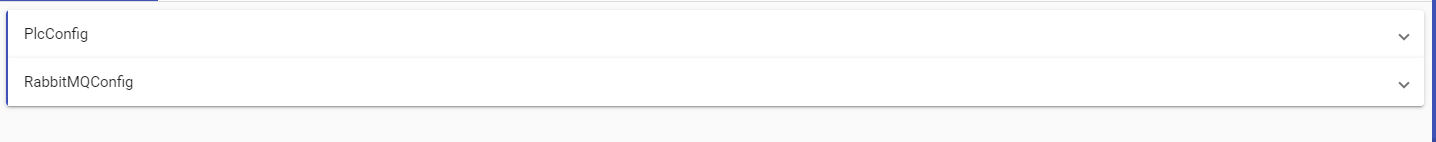
}

}

1. Object Service1**,** Service2 used for Create Tabs.



1. Object PlcConfig and RabbitMQConfig Used to create Expanded and Collapse Panel



1. Object Parameters Used to create Add and Remove Parameters Layout.

A screenshot of a cell phone

Description automatically generated

1. For Type Casting and Validation of Form Field Using validation.josn
2. Json Format for Data Type Casting Example Json

{

"Service1": {

"PlcConfig": {

"DeviceCode": {

"Type": "text"

},

"PlcSeries": {

"Type": "option",

"Options": [ "QL"]

},

"ReadIntervalInMilliseconds": {

"Type": "number"

},

"WaitForConfirmsOrDie": {

"Type": "boolean"

}

}

}

}

1. For Create Input Text Field Use {“Type”:”text”}
2. For Create Input Number Field Use {“Type”:”number”}
3. For Create Select Field Use {“Type”:”option”,”Options”:[“A”,”B”,”C”]}
4. For Create Radio Field Use {“Type”:”boolean”}
5. If You not assign any validation.js or type casting it will calculate typeof value assign to {Type: typeof value } for every field.