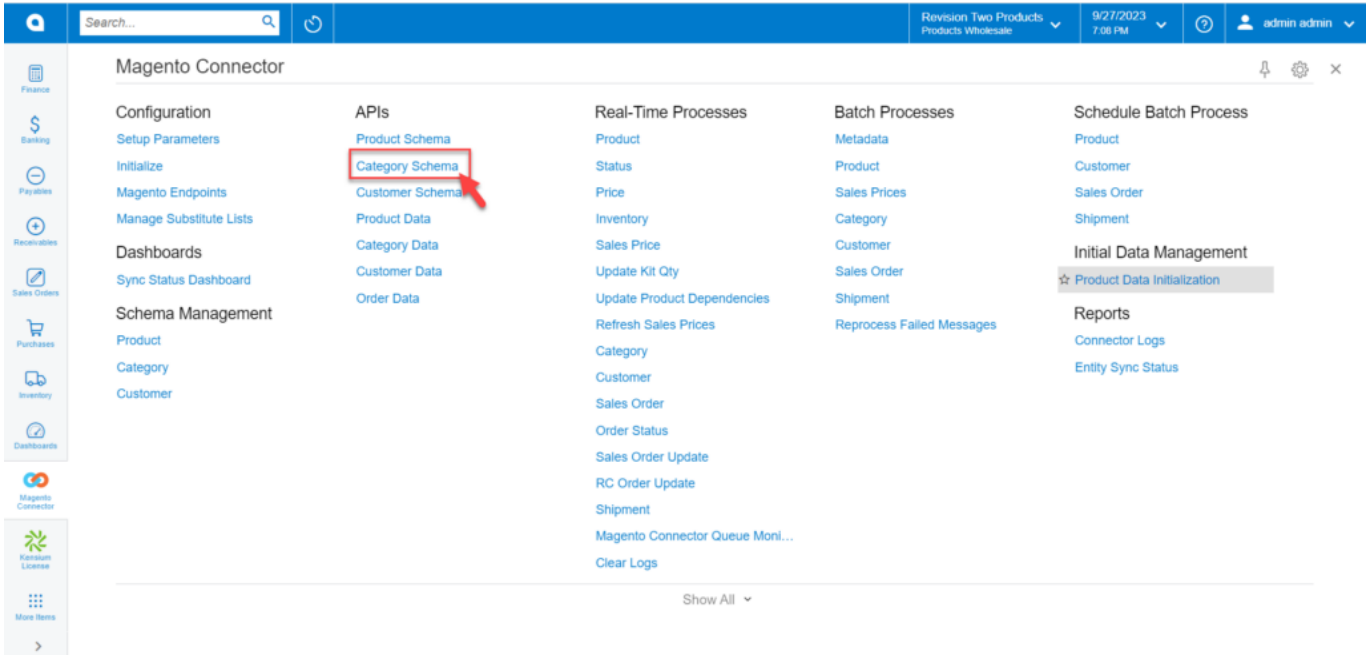


# Managing Category Schema



By clicking on the Category Schema under the **[APIs]** in the Magento Connector screen you will be redirected to the Category Schema API screen as shown in the following screenshots.

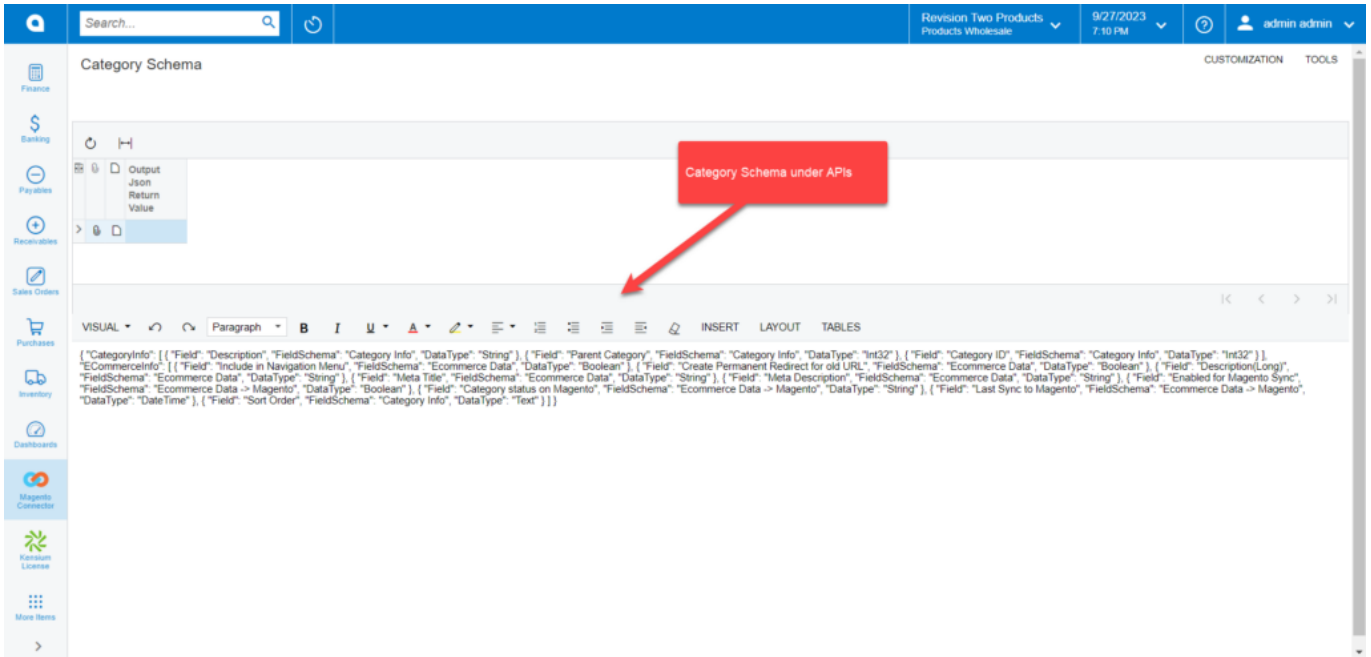


The screenshot displays the Magento Connector web application interface. The top navigation bar includes a search field, a refresh icon, and user information (Revision Two Products, Products Wholesale, 9/27/2023 7:08 PM, admin admin). The main content area is titled 'Magento Connector' and is organized into several columns of menu items:

- Configuration:** Setup Parameters, Initialize, Magento Endpoints, Manage Substitute Lists, Dashboards (Sync Status Dashboard), Schema Management (Product, Category, Customer).
- APIs:** Product Schema, **Category Schema** (highlighted with a red box and a red arrow), Customer Schema, Product Data, Category Data, Customer Data, Order Data.
- Real-Time Processes:** Product, Status, Price, Inventory, Sales Price, Update Kit Qty, Update Product Dependencies, Refresh Sales Prices, Category, Customer, Sales Order, Order Status, Sales Order Update, RC Order Update, Shipment, Magento Connector Queue Moni..., Clear Logs.
- Batch Processes:** Metadata, Product, Sales Prices, Category, Customer, Sales Order, Shipment, Reprocess Failed Messages.
- Schedule Batch Process:** Product, Customer, Sales Order, Shipment, Initial Data Management (Product Data Initialization), Reports (Connector Logs, Entity Sync Status).

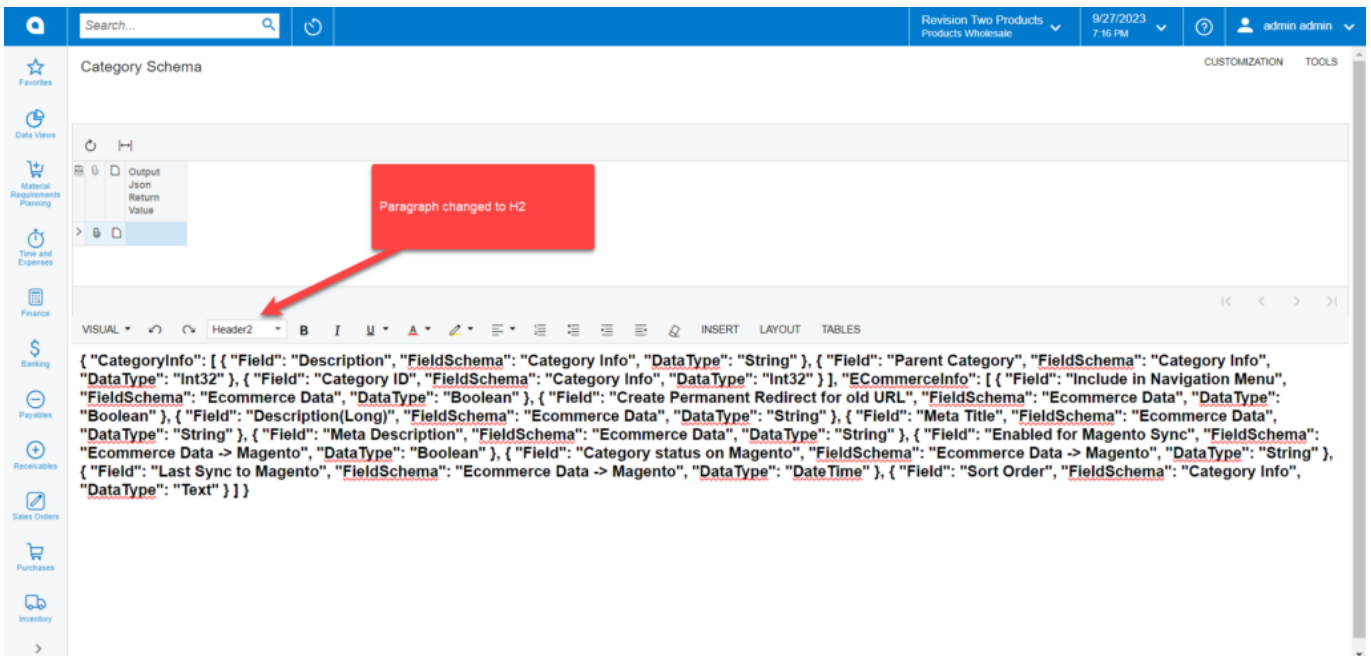
A 'Show All' dropdown is located at the bottom of the menu area.

Click on the Category Schema under APIs




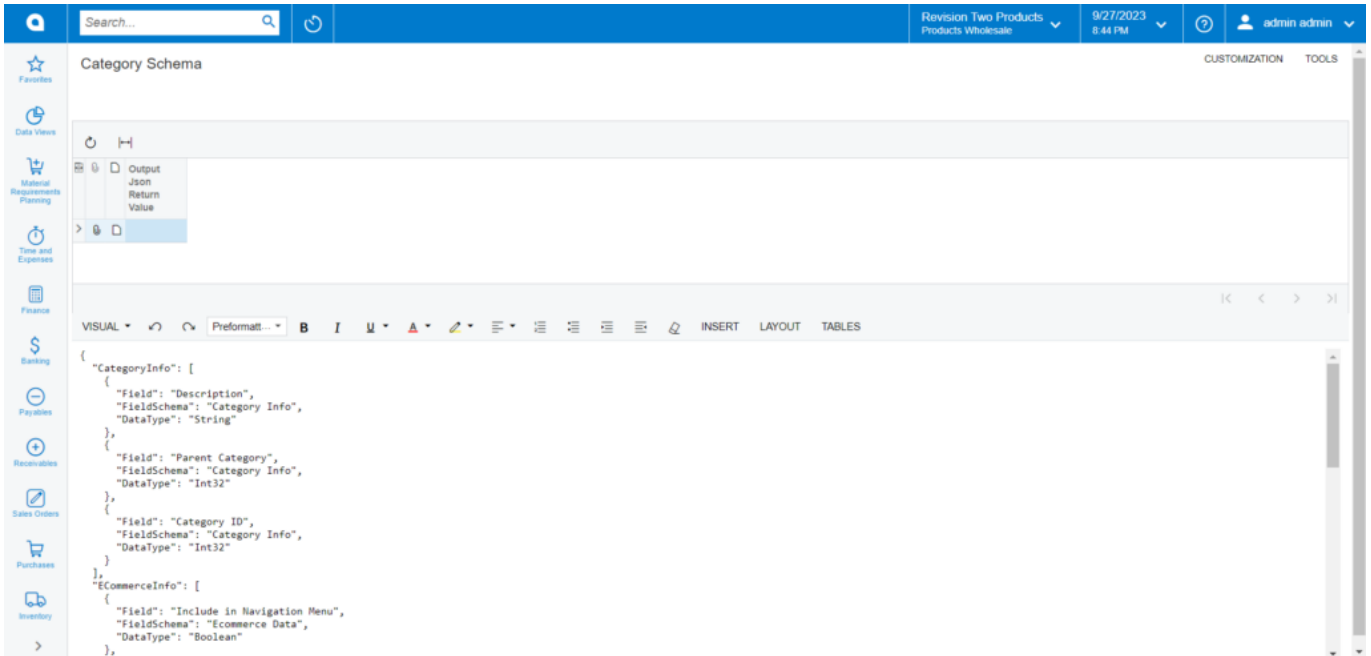
Category Schema in the API screen

You need to change the content from **[Paragraph]** to **[H2]**.



Text changed to Header 2 from Paragraph

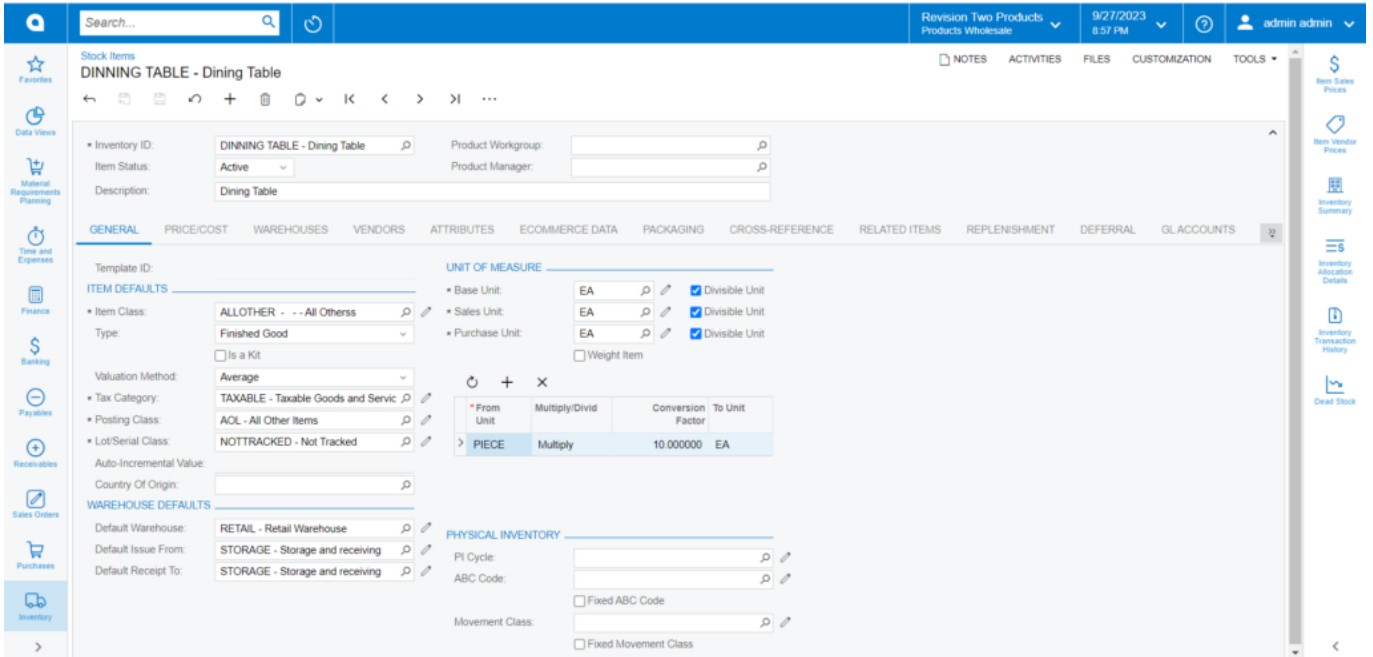
 Select the [Preformatted] option to convert the API schema into JSON format.



Preformatted option to convert the text into JSON

Before you click on the Category Schema, first create a product to see how the data is getting passed to Magento Connector in the Category Schema.

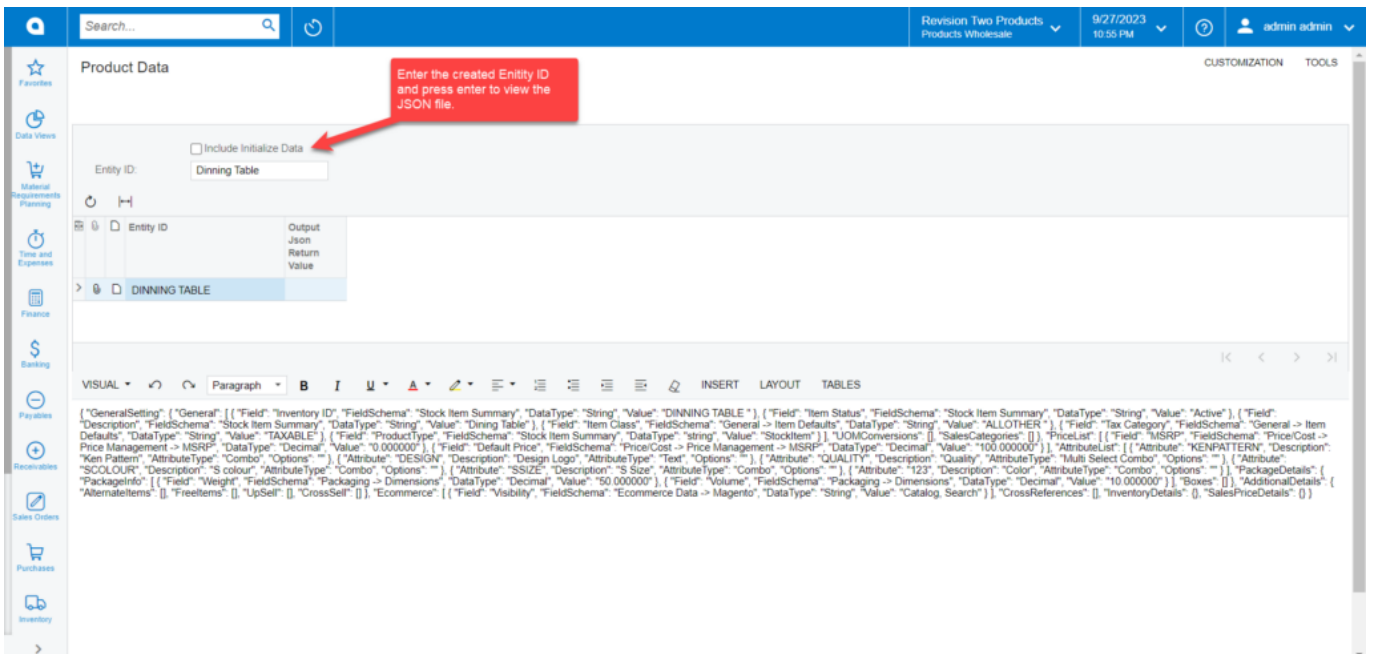
Here we have created a product [Dining Table] in the Stock Item. Note that you must choose an Item Class for Magento Sync. If you have already created a product, make sure the item class is selected for the Magento sync.



From Unit	Multiply/Divid	Conversion Factor	To Unit
EA			Divisible Unit
EA			Divisible Unit
EA			Divisible Unit
PIECE	Multiply	10.000000	EA

### Product browse

From the **[Product Data]** API you need to enter the product name in the Entity ID.



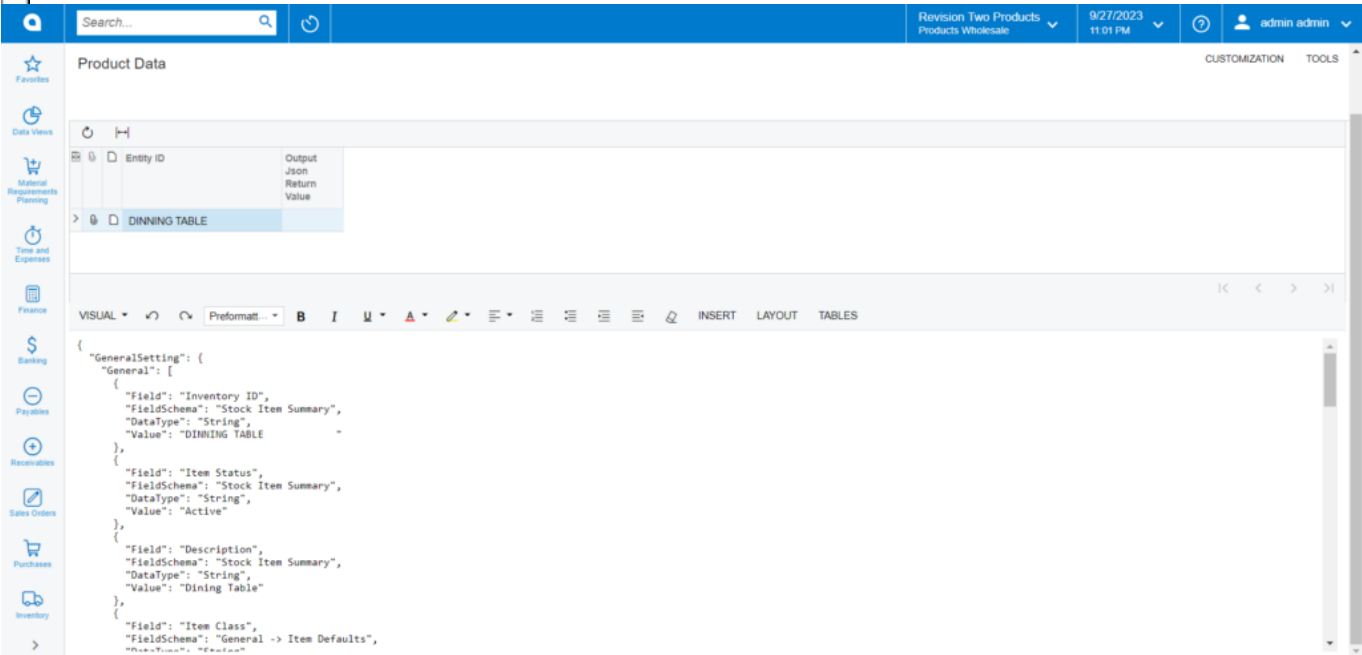
Enter the created Entity ID and press enter to view the JSON file.

Entity ID	Output Json Return Value
DINNING TABLE	

```

[{"GeneralSetting": [{"General": [{"Field": "Inventory ID", "FieldSchema": "Stock Item Summary", "DataType": "String", "Value": "DINNING TABLE"}, {"Field": "Item Status", "FieldSchema": "Stock Item Summary", "DataType": "String", "Value": "Active"}, {"Field": "Description", "FieldSchema": "Stock Item Summary", "DataType": "String", "Value": "Dinning Table"}, {"Field": "Item Class", "FieldSchema": "General -> Item Defaults", "DataType": "String", "Value": "ALLOTHER"}, {"Field": "Tax Category", "FieldSchema": "General -> Item Defaults", "DataType": "String", "Value": "TAXABLE"}, {"Field": "ProductType", "FieldSchema": "Stock Item Summary", "DataType": "string", "Value": "StockItem"}, {"Field": "MSRP", "FieldSchema": "Price/Cost -> Price Management -> MSRP", "DataType": "Decimal", "Value": "0.000000"}, {"Field": "Default Price", "FieldSchema": "Price/Cost -> Price Management -> MSRP", "DataType": "Decimal", "Value": "100.000000"}, {"Field": "Weight", "FieldSchema": "Packaging -> Dimensions", "DataType": "Decimal", "Value": "50.000000"}, {"Field": "Volume", "FieldSchema": "Packaging -> Dimensions", "DataType": "Decimal", "Value": "10.000000"}, {"Field": "Visibility", "FieldSchema": "Ecommerce Data -> Magento", "DataType": "String", "Value": "Catalog Search"}]}]}]
  
```

Include the Entity Data and press enter



The screenshot shows the Fusion software interface. At the top, there is a search bar and navigation tabs for "Revision Two Products" and "Products Wholesale". The main area is titled "Product Data" and contains a table with columns "Entity ID" and "Output". The "Entity ID" column has a value "DINNING TABLE". Below the table is a text editor showing a JSON file with the following content:

```
{
  "GeneralSetting": {
    "General": [
      {
        "Field": "Inventory ID",
        "FieldSchema": "Stock Item Summary",
        "DataType": "String",
        "Value": "DINNING TABLE"
      },
      {
        "Field": "Item Status",
        "FieldSchema": "Stock Item Summary",
        "DataType": "String",
        "Value": "Active"
      },
      {
        "Field": "Description",
        "FieldSchema": "Stock Item Summary",
        "DataType": "String",
        "Value": "Dining Table"
      },
      {
        "Field": "Item Class",
        "FieldSchema": "General -> Item Defaults",
        "Value": "Dining Table"
      }
    ]
  }
}
```

The JSON file shows



```
{
  "categoryInfo": [
    {
      "Field": "Description",
      "FieldSchema": "Category Info",
      "DataType": "String"
    },
    {
      "Field": "Parent Category",
      "FieldSchema": "Category Info",
      "DataType": "Int32"
    },
    {
      "Field": "Category ID",
      "FieldSchema": "Category Info",
      "DataType": "Int32"
    }
  ],
  "ecommerceInfo": [
    {
      "Field": "Include in Navigation Menu",
      "FieldSchema": "Ecommerce Data",
      "DataType": "Boolean"
    },
    {
      "Field": "Create Permanent Redirect for old URL",
      "FieldSchema": "Ecommerce Data",
      "DataType": "Boolean"
    },
    {
      "Field": "Description(Long)",
      "FieldSchema": "Ecommerce Data",
      "DataType": "String"
    },
    {
      "Field": "Meta Title",
      "FieldSchema": "Ecommerce Data",
      "DataType": "String"
    },
    {
      "Field": "Meta Description",
      "FieldSchema": "Ecommerce Data",
      "DataType": "String"
    },
    {
      "Field": "Enabled for Magento Sync",
      "FieldSchema": "Ecommerce Data -> Magento",
      "DataType": "Boolean"
    },
    {
      "Field": "Category status on Magento",
      "FieldSchema": "Ecommerce Data -> Magento",
      "DataType": "String"
    },
    {
      "Field": "Last Sync to Magento",
      "FieldSchema": "Ecommerce Data -> Magento",
      "DataType": "DateTime"
    },
    {
      "Field": "Sort Order",
      "FieldSchema": "Category Info",
      "DataType": "Text"
    }
  ]
}
```

Ln 66, Col 2

## Product Data JSON File