Directory Creation Utility

DirectoryCreation.xaml workflow

This workflow creates directories according to the structure defined in the JSON File. The user should provide the base destination where the directories are to be created in the asset. The JSON should be kept in asset as text. It is capable of creating directories upto N Level as per user needs. It takes in an input argument "in_ProcessName" which is the name of the process for which directory structure is to be created.

Table 1 DirectoryCreation.xaml Arguments and Values

Name	Data Type	Argument Type	Values
in_Config	Dictionary(String,Object)	In	in_Config
in_ProcessName	String	In	User Specific

Steps to Use

1. Create a JSON file as follows :

```
{
   "SubProcess1": {
      "Part A": "Data",
      "Part B": [
        {
           "Q1": [
              "January",
              "February",
              "March"
           ],
           "Q2": [
              "April",
              "May",
              "June"
           ],
           "Q3": [
              "July",
              "August",
              "September"
           ],
           "Q4": [
              "October",
              "November",
              "December"
           ]
```

```
        }
      ]
    }
}
```

The base object should always be JSON Object followed by any number of JSON Object and JSON Array.

2. Create JSON Object's in Config file as follows :

```
{
    "Name": "DirectoryDestination",
    "Type": "Asset"
}
and
{
    "Name": "DirectoryStructure",
    "Type": "Asset"
}
```

3. Create asset's in the Orchestrator with the same name as of the JSON Object i.e. here *DirectoryDestination* and *DirectoryStructure*.
4. Upload the JSON file into the *DirectoryStructure* asset.
5. Invoke the workflow where ever required by passing the required arguments.