

MCD-Keywords Plugin

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Package com.mcd.opentest.selenium

ActionValidateCSV

Performs validation for given input data given in csv file.

Arguments:

Name	Default	Description
csvFilePath	null	Absoulute path where csv file present in machine/server
csvHeader	null	Header name for which targetValue need to search
targetValue	null	Traget value for given Header
targetValueNext	null	Combination of Header and Values in Header1:Value1;Header2:Value2 format

And the following calling ActionValidateCSV action:

ActionValidateCSV Example

```
-action: com.mcd.opentest.selenium.ActionValidateCSV
args:
  csvFilePath: "D:/Projects/OpenTestDoc/QEPS-255
/Audit_Log_Report_01_09_18_21_47_21.csv"
  csvHeader: "Id"
  targetValue: "89885806"
  targetValueNext: "Level: Store;Activity: ;Date: Jan 9, 2018 4:24:26 AM
;Description:Menu Item 1 of Restaurant 33853 - EASTERN / KANE has been
reset to default.;
```

ActionsClick

This keyword will work for null value

Arguments:

Name	Default	Description
actionClick	null	This keyword will work only with null value

And the following calling ActionsClick action:

ActionsClick Example

```
-action: com.mcd.opentest.selenium.ActionsClick
args:
  locator: ~
```

SwitchToNewWindow

This keyword will be used to open new tab or switch between existing tabs.

Arguments:

Name	Default	Description
newURL	null	Provide the url which you want to open in new tab, use tabOperation as newTab.
tabOperation	null	Provide the options newTab/previousTab/otherTab/closeTab to switch between the tabs.
tabNumber	null	Provide the tab number if you want to switch to specific tab in browser, use tabOperation as otherTab.

And the following calling SwitchToNewWindow action:

Calling the SwitchToNewWindow action

```
- description: Switch to new window
  action: com.mcd.opentest.selenium.SwitchToNewWindow
  args:
    newURL: "www.google.com"
    tabOperation: "newTab"
```

Package com.mcd.opentest.appium

OpenNotifications

This keyword will be used to open the notification bar in Android device. The following calling OpenNotifications action:

Calling the OpenNotifications action

```
- description: Open the notification bar to see the messages
  action: com.mcd.opentest.appium.OpenNotifications
```

CloseNotifications

This keyword will be used to close the notification bar in Android device. The following calling CloseNotifications action:

Calling the CloseNotifications action

```
- description: Close the notification bar
  action: com.mcd.opentest.appium.CloseNotifications
```

SwitchToApp

This keyword will be used to switch from one app to another app

Arguments:

Name	Default	Description
appPackage	null	Provide the package name of app
appActivity	null	Provide the activity name of app

And the following calling SwitchToApp action:

Calling the SwitchToApp action

```
- description: Switch to app
  action: com.mcd.opentest.appium.SwitchToApp
  args:
    appPackage: "com.mcdonalds.app.qa"
    appActivity: "com.mcdonalds.account.activity.AccountActivity"
```

Package com.mcd.opentest.base

ValidateJson

This keyword will be used to validate the two jsons.

Arguments:

Name	Default	Description
actualFile/actualJson	null	Provide the either name of actual json file or json as String
expectedFile/expectedJson	null	Provide the either name of expected json file or json as String
ignoreKeys	N/A	Provide the key names of expected json which you do not want to compare with actual json

And the following calling ValidateJson action:

Calling the ValidateJson action

```
- description: Compare the jsons
  action: com.mcd.opentest.base.ValidateJson
  args:
    actualJson: "{\"subTotal\": \"12.67\"}"
    expectedFile: "/Users/Desktop/Project/expected.json"
    ignoreKeys: "completeOrderNumber,products"
```

ReadDatabase

This keyword will be used to fetch the result from database based on provided query.

Arguments:

Name	Default	Description
query	null	Provide the sql query
dbDriver	null	Provide the db driver
connectionString	null	Provide the connection string.
dbUserName	null	Provide the db user name
dbPassword	null	Provide the db password

GetFromSftp

This keyword will be used to get file from Sftp.

Arguments:

Name	Default	Description
sftpHost	N/A	provide the sftp host name
sftpPort	22	provide the sftp port
userName	N/A	provide the sftp user name
password	N/A	provide the sftp password
privateKey	N/A	provide the private key of sftp account
sourceFile	N/A	provide the file name which user wants to download from sftp
sourceDir	N/A	provide the path of source directory where file is available on sftp
destinationDir	N/A	provide the path of directory where user wants to save file on hard disk

And the following calling GetFromSftp action:

Calling the GetFromSftp action

- description: Get files from Sftp
action: com.mcd.opentest.base.GetFromSftp
args:
 - sftpHost: "mcd-mkt-dev4.campaign.adobe.com"
 - userName: "mcd"
 - password: ""
 - privateKey: "D:/Projects/priv-key-adobe-na.ppk"
 - sourceDir: "/incoming"
 - sourceFile: "TestFile.txt"
 - pattern: ""
 - latestFile: ""
 - destinationDir: "D:/Projects/"

- description: Get files from Sftp based on pattern where patter has to given between **
action: com.mcd.opentest.base.GetFromSftp
args:
 - sftpHost: "mcd-mkt-dev4.campaign.adobe.com"
 - userName: "mcd"
 - password: ""
 - privateKey: "D:/Projects/priv-key-adobe-na.ppk"
 - sourceDir: "/incoming/United States/MD92/Export/"
 - pattern: "*919*"
 - sourceFile: ""
 - latestFile: ""
 - destinationDir: "D:/Projects/FTPS/"

- description: Get files from Sftp based on latest file name where latestFile should be given as "Latest"
 - action: com.mcd.opentest.base.GetFromSftp
args:
 - sftpHost: "mcd-mkt-dev4.campaign.adobe.com"
 - userName: "mcd"
 - password: ""
 - privateKey: "D:/Projects/priv-key-adobe-na.ppk"
 - sourceDir: "/incoming/United States/MD92/Export/"
 - sourceFile: ""
 - pattern: ""
 - latestFile: "Latest"
 - destinationDir: "D:/Projects/FTPS/"

PutToSftp

This keyword will be used to push file into Sftp.

Arguments:

Name	Default	Description
sftpHost	N/A	provide the sftp host name
sftpPort	22	provide the sftp port
userName	N/A	provide the sftp user name
password	N/A	provide the sftp password
privateKey	N/A	provide the private key of sftp account
sourceDir	N/A	provide the path of source directory where file is available on hard disk
destinationDir	N/A	provide the path of directory where user wants to upload file on sftp
sourceFile	N/A	provide file name which user want to upload in sftp

And the following calling PutToSftp action:

Calling the PutToSftp action

```

- description: Put files into Sftp
  action: com.mcd.opentest.base.PutToSftp
  args:
    sftpHost: "mcd-mkt-dev4.campaign.adobe.com"
    userName: "mcd"
    password: ""
    privateKey: "D:/Projects/priv-key-adobe-na.ppk"
    sourceDir: "D:/Projects/"
    sourceFile: "TestFile.txt"
    destinationDir: "/incoming"

```

WaitForCondition

This keyword will be used to wait till element is visible.

Arguments:

Name	Default	Description
locator	N/A	provide XPATH
condition	N/A	presenceOfElementLocated or visibilityOfElementLocated or invisibilityOfElementLocated or
timeout	200	timeout in second, default is 200s

And the following calling WaitForCondition action:

Calling the PutToSftp action

```
- description: Wait till element is visible
  action: com.mcd.opentest.selenium.WaitForCondition
  args:
    locator: "XPATH"
    condition: ""
    timeout: "200" //Default
```

ExtractZipWithinZip

This keyword will be used to do multiple level unzip.

Arguments:

Name	Default	Description
zipFile	N/A	path to the zip file to extract
destinationDir	N/A	path to the folder to store unzipped files

Calling ExtractZipWithinZip action:

```
- description: Multiple level Unzip
  action: com.mcd.opentest.base.ExtractZipWithinZip
  args:
    zipFile: "C:/Projects/Test.zip"
    destinationDir: "C:/Projects/Temp/"
```