Cheatography

Blue Prism VBO Cheat Sheet

by ethanium via cheatography.com/38813/cs/12121/

Blue Prism MAPIEx

- Configure
- Delete Mail
- Get Contacts
- Get Mail
- List Mails Within DateTimes
- Move Mail
- Reply To Mail
- Send Mail

Calendars

- Add Working Days
- Count Working Days In Range
- Get Other Holidays In Range
- Get Public Holidays In Range
- Get Working Days In Range
- Is Other Holiday
- Is Public Holiday
- Is Weekend
- Is Working Day

Data - OLEDB

- Close
- Get Collection
- Open
- Set Connection

Data - SQL Server

- Begin Transaction
- Commit Transaction
- Configure
- Execute
- Get Collection
- Get CSV
- Get CSV File

Data - SQL Server (cont)

- Get Number
- Get Records Affected
- Get Text
- Rollback Transaction
- Set Connection

Email - POP3/SMTP

- Configure
- Delete Message
- Delete Messages
- Get Message
- List Messages
- Save Attachments
- Send Message

Login Agent

- Change Password
- Get Credential Name
- Is Locked
- Is Logged In
- Lock Screen
- Log In
- Log Out
- Logged In Users
- Unlock Screen

MS Excel VBO

- Activate Workbook
- Activate Worksheet
- Attach
- Attach to workbook
- Close All Instances
- Close Current Workbook
- Close Instance

MS Excel VBO (cont)

- Close Workbook
- Copy
- Copy and Paste Worksheet Range
- Create Instance
- Create Workbook
- Create Worksheet
- Cut
- Delete
- Delete Worksheet
- Exit
- Find Next Empty Cell
- Format Cell
- Format Current Cell
- Get Active Cell
- Get Active Cell Value
- Get Cell Value
- Get Formatted Cell Value
- Get Number Of Rows
- Get Worksheet As Collection
- Get Worksheet As Collection (Fast)
- Get Worksheet as Collection Offset
- Get Worksheet Name
- Get Worksheet Names
- Get Worksheet Position
- Get Worksheet Range As Collection
- Go To Cell
- Go To Next Cell
- Go To Next Empty Cell Down
- Go To Next Empty Cell Left
- Go To Next Empty Cell Right
- Go To Next Empty Cell Up
- Hide

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MS Excel VBO (cont)

- Hide Other Worksheets
- Hide Worksheet
- Import CSV
- Insert
- Is Read Only
- Move Worksheet
- Open Instance
- Open Workbook
- Paste
- Protect Workbook
- Release Instance
- Remove Blank Rows
- Run Macro
- Save Current Workbook
- Save Current Workbook As
- Save Workbook
- Save Workbook As
- Select
- Set Cell Value
- Set Current Instance
- Set Events Enabled
- Set Window Location
- Set Window Size
- Set Window State
- Show
- Split Worksheet
- Worksheet Exists
- Write Collection
- Write To Clipboard

MS Word VBO

- Add Table Row
- Attach Instance
- Clear Clipboard
- Close
- Copy to Clipboard
- Create Document
- Create Instance
- Detach Instance
- Exit
- ExportPDF
- Find Text
- Get Body
- Get Footer Text
- Get Highlighted Text
- Get Table Cell Value
- Hide
- Open
- Paste from Clipboard
- Replace Highlighted Text
- Save As
- Select All
- Select Next Cell
- Select Next Field
- Set Current Instance
- Set Selected Cell Text
- Set Selected Checkbox
- Set Table Cell Value
- Show
- Type Text
- Update Bookmark

System - Active Directory

- Add User to Group
- Create User
- Object Exists (Dynamic)
- User Exists (Displayname)
- User Exists (UserPrincipalName)

Utility - Collection Manipulation

- Append Field (Number)
- Append Field (Text)
- Append Rows to Collection
- Collection Contains Field
- Collection Contains Value
- Copy Rows
- Delete Column
- Delete Field
- Field Exists
- Fill Blanks
- Filter Collection
- Get Collection Fields
- Merge Collection
- Read Collection Field
- Remove dots from headers
- Remove Empty Rows
- Remove Null Rows
- Rename Collection Fields
- Rename Field
- Reverse Collection
- Set Collection Field
- Set Column Names From Expected Collection
- Set Column Names From First Row
- Sort Collection
- Split Collection
- Transpose Collection

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Utility - Date and Time Manipulation

- DateAdd
- Format Date
- Get Last Working Day
- Get Maximum TimeSpan
- Get Time of Day
- Get Time Zones
- local to UTC
- UTC to local

Utility - Encryption

- Decrypt
- Encrypt

Utility - Environment

- Clear Clipboard
- Font Smoothing Enabled
- Get Clipboard
- Get Machine Name
- Get Screen Resolution
- Get User Name
- Kill Process
- Read Memory Stats
- Read Process Working Set
- Run Process Until Ended
- Set Clipboard
- Start Process
- Wait for Process
- Wait for Process Window

Utility - File Management

- Append to Text File
- Append to Text File
- Combine Path
- Configure
- Copy File
- Create Directory
- Delete Directory
- Delete File
- Delete Files
- Directory Exists
- Download File
- File Exists
- Get CSV Text As Collection
- Get File Size
- Get Files
- Get Folders
- Get Special Folder Path
- Move File
- Read All Text from File
- Read Lines From File
- Split Path
- Sub Directory Exists
- Write Binary Data
- Write Text File

Utility - Foreground Locker

- Lock Foreground
- Release Foreground Lock

Utility - General

- Process Exists
- Sleep
- Window Exists

Utility - HTTP

- HTTP Request
- Load Certificate
- Post
- Post JSON

Utility - Image Manipulation

- Find First Pixel From Bottom
- Find First Pixel From Left
- Get Sub Image Position
- Image Contains Colour
- Image Is Uniform Colour
- Image is White

Utility - Image Search

- Find Image
- Find Image (all instances)
- Find Image (all instances, by one colour)
- Find Image (by one colour)

Utility - JSON

- Collection to JSON
- JSON to Collection

Utility - Locking

- Lock Item
- Release Lock
- Set Up Queue Item

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Utility - Network

Ping

Utility - Numeric Operations

Calculate Rolling Average (fixed denominator)

Calculate Rolling Average (variable denominator)

Get Absolute Value

Utility - Strings

Compare Font Text

Delete Characters

Escape Sendkeys String

Extract Regex Values

Format Number

Generate New GUID

Get Collection as CSV

Get CSV As Collection

Get Newline Character

Get XML Attribute

Get XML Elements

InStr

InStrRev

Join Lines

Join Text

PadLeft

Remove Non-word Characters

Split Lines

Split Lines by Length

Split Text

Test Regex Match

Utility - WebServer

Create Certificates

Launch

Utility - XML

Get Attribute

Get Child Elements

Get Element

Get Elements

Get Elements By XPath

Read File

Strip Tags

Webservices - OAuth2.0

Load Certificate

Request

Webservices - REST

Delete

Get

Post

Put

Setup OAuth

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