# 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
Colondoro

### 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



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### 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

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# MS Excel VBO (cont)

Close Workbook
Сору
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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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 Machine Name Get Screen Resolution
Get Machine Name Get Screen Resolution Get User Name
Get Machine Name Get Screen Resolution Get User Name Kill Process
Get Machine Name Get Screen Resolution Get User Name
Get Machine Name Get Screen Resolution Get User Name Kill Process
Get Machine Name Get Screen Resolution Get User Name Kill Process Read Memory Stats
Get Machine NameGet Screen ResolutionGet User NameKill ProcessRead Memory StatsRead Process Working Set
Get Machine Name Get Screen Resolution Get User Name Kill Process Read Memory Stats Read Process Working Set Run Process Until Ended
Get Machine NameGet Screen ResolutionGet User NameKill ProcessRead Memory StatsRead Process Working SetRun Process Until EndedSet Clipboard

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

Process Exists	
Sleep	
Window Exists	
Utility - HTTP	
HTTP Request	
Load Certificate	
Post	
Post JSON	
Utility - Image Manipulatio	n
Find First Pixel From Botton	n
Find First Pixel From Left	
Get Sub Image Position	
Image Contains Colour	
Image Is Uniform Colour	

Utility	/ -	ma	ge	Sea	rch

Utility - General

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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