

## 1 Browser events

Event name	Description
<i>urlHashChange</i>	URL's hash (#) changes
<i>contextMenu</i>	context menu is opened with a right click
<i>clickCheckboxButton</i>	checkbox is clicked
<i>clickRadioButton</i>	radio button is selected
<i>navigateTo</i>	user navigates to an url
<i>link</i>	a link in another page is clicked
<i>typed</i>	user typed the URL into the address bar
<i>form_submit</i>	form is submitted
<i>reload</i>	page is reloaded
<i>clickTextField</i>	text field is clicked
<i>clickButton</i>	button is clicked
<i>clickLink</i>	link is clicked
<i>selectOptions</i>	user picks item from select dropdown menu
<i>selectText</i>	text is selected on a webpage
<i>submit</i>	form is submitted
<i>changeField</i>	text field is edited
<i>doubleClick</i>	mouse is double clicked on a page
<i>dragElement</i>	element in a page is dragged
<i>cancelDialog</i>	a dialog is dismissed
<i>fullscreen</i>	fullscreen mode is entered
<i>attachTab</i>	tab is attached to a window
<i>detachTab</i>	tab is detached to a window
<i>newBookmark</i>	bookmark is created
<i>removeBookmark</i>	bookmark is deleted
<i>modifyBookmark</i>	bookmark is modified
<i>moveBookmark</i>	bookmark or folder is moved
<i>startDownload</i>	a download is started
<i>erasedDownload</i>	a download is erased from history
<i>installBrowserExtension</i>	browser extension is installed
<i>uninstallBrowserExtension</i>	browser extension is removed
<i>enableBrowserExtension</i>	browser extension is enabled
<i>disableBrowserExtension</i>	browser extension is disabled
<i>closedNotification</i>	browser notification is closed
<i>clickedNotification</i>	browser notification is clicked
<i>newWindow</i>	new browser window is opened
<i>closeWindow</i>	browser window is closed

<i>newTab</i>	new tab is created
<i>closeTab</i>	tab is closed
<i>moveTab</i>	tab is moved in a different position
<i>mutedTab</i>	tab is muted
<i>unmutedTab</i>	tab is unmuted
<i>pinnedTab</i>	tab is pinned
<i>unpinnedTab</i>	tab is unpinned
<i>audibleTab</i>	tab can reproduce sound
<i>zoomTab</i>	page is zoomed in or out
<i>changeHistory</i>	visited URL is saved to history

## 2 Operating system events

Event name	Description
<i>created</i>	new file or folder is created
<i>modified</i>	file or folder is modified
<i>deleted</i>	file or folder is deleted
<i>Mount</i>	drive is mounted
<i>Unmount</i>	drive is unmounted
<i>moved</i>	file or folder is renamed
<i>programOpen</i>	a program is opened
<i>programClose</i>	a program is closed
<i>selectFile</i>	file is selected in windows explorer
<i>selectFolder</i>	folder is selected in windows explorer
<i>hotkey</i>	combination of keys is pressed
<i>insertUSB</i>	USB drive is inserted
<i>printSubmitted</i>	print job is sent to the printer
<i>openFile</i>	a file is opened
<i>openFolder</i>	a folder is opened

## 3 Clipboard events

Event name	Description
<i>copy</i>	item is copied in the clipboard
<i>paste</i>	item is pasted from the clipboard
<i>cut</i>	item is cut to the clipboard

## 4 Microsoft Excel

Event name	Description
<i>openWindow</i>	workbook window is opened
<i>closeWindow</i>	workbook window is closed
<i>resizeWindow</i>	workbook window is resized
<i>newWorkbook</i>	new workbook is created
<i>openWorkbook</i>	workbook is opened
<i>addWorksheet</i>	worksheet is added to workbook
<i>saveWorkbook</i>	workbook is saved
<i>printWorkbook</i>	workbook is printed
<i>closeWorkbook</i>	workbook is closed
<i>activateWorkbook</i>	workbook is activated (clicked)
<i>deactivateWorkbook</i>	workbook is not active anymore
<i>modelChangeWorkbook</i>	workbook data model is updated
<i>newChartWorkbook</i>	a new chart is created in an open workbook
<i>afterCalculate</i>	all of the resultant calculation activities have been completed
<i>selectWorksheet</i>	sheet in a workbook is selected
<i>deleteWorksheet</i>	sheet in a workbook is deleted
<i>doubleClickCellWithValue</i>	a cell with value is double clicked
<i>doubleClickEmptyCell</i>	an empty cell is double clicked
<i>rightClickCellWithValue</i>	a cell with value is right clicked
<i>rightClickEmptyCell</i>	an empty cell is right clicked
<i>sheetCalculate</i>	a worksheet is recalculated
<i>editCellSheet</i>	cells in any worksheet are changed by the user
<i>deselectWorksheet</i>	worksheet is deselected
<i>followHyperlinkSheet</i>	a link in a worksheet is clicked
<i>pivotTableValueChangeSheet</i>	range of cells inside a PivotTable are edited
<i>getRange</i>	multiple cells in a worksheet are selected
<i>getCell</i>	a single cell in a worksheet is selected
<i>worksheetTableUpdated</i>	table on a worksheet is updated
<i>addinInstalledWorkbook</i>	an add-in is installed in the workbook
<i>addinUninstalledWorkbook</i>	an add-in is removed from the workbook
<i>XMLImportWorkbook</i>	XML data is imported into a workbook
<i>XMLExportWorkbook</i>	XML data is exported from a workbook

## 5 Microsoft Word events

Event name	Description
<i>activateWindow</i>	window is activated (clicked)
<i>deactivateWindow</i>	window is deactivated (to foreground)
<i>doubleClickWindow</i>	user double clicks object or text in a document
<i>rightClickWindow</i>	user right clicks object or text in a document
<i>newDocument</i>	new document is created
<i>openDocument</i>	document is opened
<i>changeDocument</i>	document is edited
<i>saveDocument</i>	document is saved
<i>printDocument</i>	document is printed

## 6 Microsoft PowerPoint events

Event name	Description
<i>activateWindow</i>	window is activated (clicked)
<i>deactivateWindow</i>	window is deactivated (to foreground)
<i>rightClickPresentation</i>	right-click a shape, a slide, a notes page, or some text
<i>doubleClickPresentation</i>	double-click a shape, a slide, a notes page, or some text
<i>newPresentation</i>	new presentation is created
<i>newPresentationSlide</i>	new slide is created in a presentation
<i>closePresentation</i>	presentation is closed
<i>savePresentation</i>	presentation is saved
<i>openPresentation</i>	presentation is opened
<i>printPresentation</i>	presentation is printed
<i>slideshowBegin</i>	slideshow is started
<i>nextSlideshow</i>	next slide is shown during slideshow
<i>clickNextSlideshow</i>	occurs on the next click of the slide
<i>previousSlideshow</i>	occurs on the previous click of the slide
<i>slideshowEnd</i>	slideshow ends
<i>SlideSelectionChanged</i>	text in a slide is selected

## 7 Microsoft Outlook events

Event name	Description
<i>startupOutlook</i>	open Outlook
<i>quitOutlook</i>	quit Outlook

*receiveMail*  
*sendMail*  
*logonComplete*  
*newReminder*

receive new mail  
send a mail  
occurs after the user has logged onto the email server  
create a new reminder