

# FOXTROT ACTIONS



Foxtrot RPA's Smart Technology will always present the user with the Actions that are relevant to the target.

## A Comprehensive Look at Foxtrot's Action Library

✓ Add Sheet	In Excel, adds a sheet to the workbook.
✓ Arrange Workbooks	In Excel, arranges the workbook windows.
✓ Ascii Key	Sends a specified ascii key to the emulator screen.
✓ Back Tab Key	Sends the 'Back Tab' key to the emulator screen.
✓ Backspace Key	Sends the 'Backspace' key to the emulator screen.
✓ Border Image	Adds a border to the sides of an image.
✓ Box	Displays a colored box around the perimeter of the screen.
✓ Calculate	Performs mathematical calculations.
✓ Clear Cell	In Excel, clears the target cell.
✓ Clear Clipboard	Clears the Windows clipboard.
✓ Clear Column	In Excel, clears all cells in the target column.
✓ Clear Log	Clears one or more files defined by a Logs
✓ Clear Error Task	Changes the Error Task to a Normal Task, if one exists in the project.
✓ Clear Field	Clears the value of one or more Fields in the database.
✓ Clear Highlight	Clears the highlight in a browser table.
✓ Clear Print Area	In Excel, resets the print area back to the default.
✓ Clear Row	In Excel, clears all cells in the target row.
✓ Clear Variable	Clears the value of one or more Variables.
✓ Click	Clicks a target, such as a button.
✓ Close Data	Closes the currently loaded database.
✓ Close Image	Closes the image currently open in the Image Editor.
✓ Close Me	Closes Foxtrot RPA.
✓ Close PDF	Closes the target PDF document.

# FOXTROT ACTIONS

✓	Close Window	Closes the target window.
✓	Close Workbook	In Excel, closes the target workbook.
✓	Collect Garbage	A special Action used by EnableSoft when diagnosing problems in Foxtrot RPA.
✓	Copy Cell	In Excel, copies the target cell.
✓	Copy Column	In Excel, copies the target column.
✓	Copy Data	Copies data from a target, such as the text in a textbox.
✓	Copy File	Copies a specific file or group of files to a new location.
✓	Copy Folder	Copies a specific folder or group of folders to a new location.
✓	Copy Row	In Excel, copies the target row.
✓	Copy Sheet	In Excel, copies a sheet in the workbook.
✓	Create Folder	Creates a folder.
✓	Create List	Creates a list.
✓	Create Variable	Adds a new variable to the project.
✓	Create Workbook	In Excel, creates a new workbook.
✓	Crop Image	Crops an image.
✓	DDE	Sends information to your custom built application.
✓	Decrement Field	Decreases a field value by a specified amount.
✓	Decrement Variable	Decreases a variable value by a specified amount.
✓	Delete Background	In Excel, deletes the background image of a sheet.
✓	Delete Cell	In Excel, deletes the target cell(s).
✓	Delete Column	In Excel, deletes the target column(s).
✓	Delete Connection	Deletes a specific workbook connection or PDF connection in the project.
✓	Delete File	Deletes a specific file or multiple files.
✓	Delete Folder	Deletes a specific folder or multiple folders.
✓	Delete List	Deletes a list.
✓	Delete Row	In Excel, deletes the target row(s).
✓	Delete Sheet	In Excel, deletes the target sheet(s).
✓	Delete Variable	Deletes a variable from the project.
✓	Deselect Cell	In Excel, deselects the target cell(s).
✓	Deselect Column	In Excel, deselects the target column(s).
✓	Deselect Row	In Excel, deselects the target row(s).

✓ Detect Browsers	Force detect the running browsers.
✓ Detect Emulators	Force detect the running emulators.
✓ Detect Excel	Force detect the running Excel workbooks.
✓ Detect PDFs	Force detect the running PDF documents.
✓ Diagnostic Line	A special Action used by EnableSoft when diagnosing problems in Foxtrot RPA.
✓ Double Click	Double clicks a target, such as a button.
✓ Download File	Downloads a file from the internet.
✓ Else	Part of an 'If' statement.
✓ Email	Sends an email to one or more recipients.
✓ Empty Recycle Bin	Empties the Windows Recycle Bin.
✓ Emulator Keys	Sends a variety of keys to the emulator screen.
✓ End If	Part of an 'If' statement.
✓ End Key	Sends the 'End' key to the emulator screen.
✓ End Loop	Indicates the bottom of the loop. If the loop has not finished running, the script will continue looping by returning to the Loop Action.
✓ End Task	Indicates the end of the task.
✓ Enter Key	Sends the 'Enter' key to the emulator screen.
✓ Excel Macro	In Excel, runs a macro.
✓ Exit All Loops	Exits out of all loops.
✓ Exit Loop	Exits out of the immediate loop.
✓ Exit Sequence	Exits the current Mouse Sequence and returns to the calling Task.
✓ Exit Task	Exits the current Task and returns to the calling Task.
✓ File Exists	Determines if a specific file exists on a local or remote drive.
✓ File Prompt	Prompts the user to select a file path.
✓ Fill Cells	In Excel, copies a cell value to the remaining cells in a range.
✓ Flip Image	Flips an image horizontally and/or vertically.
✓ Folder Exists	Determines if a specific folder exists on a local or remote drive.
✓ Folder Prompt	Prompts the user to select a folder path.
✓ Format Cell	In Excel, applies formatting to the target cell(s).
✓ Format Column	In Excel, applies formatting to the target column(s).
✓ Format Row	In Excel, applies formatting to the target row(s).

✓	Formula	Manipulates text, numbers and dates by offering over 65 robust functions.
✓	Freeze Panes	In Excel, freezes panes in a workbook.
✓	FTP Create Folder	Creates a new folder on an FTP server.
✓	FTP Delete File	Deletes a file on an FTP server.
✓	FTP Download File	Downloads a file from an FTP server.
✓	FTP Go to Folder	Navigates to a specific folder on an FTP server.
✓	FTP Log Off	Disconnects from an FTP server.
✓	FTP Log On	Connects to an FTP server.
✓	FTP Rename File	Renames a file on an FTP server.
✓	FTP Upload File	Uploads a file to an FTP server.
✓	Full Screen Mode	In Excel, turns full screen mode on or off.
✓	Get Info	Retrieves information about the target.
✓	Go to Bottom	Jumps to the bottom of the Current Task
✓	Go to End	Jumps to the bottom of the Project
✓	Go to Label	Jumps to a specific Label in the same Task.
✓	Go to Loop	Jumps to a specific loop number.
✓	Go to Record	Jumps to a specific record in the database.
✓	Go to Start	Rewinds the Project to the very top.
✓	Go to Top	Rewinds the Project to the top of the Current Task
✓	Go to Website	Causes a browser window to navigate to a specific website.
✓	Grayscale Image	Converts the image to grayscale.
✓	Hide Comments	In Excel, hides all comments in a workbook.
✓	Home Key	Sends the 'Home' key to the emulator screen.
✓	Hover Mouse	Hovers the mouse over a target for a specified amount of time.
✓	Increment Field	Increases a field value by a specified amount.
✓	Increment Variable	Increases a variable value by a specified amount.
✓	If	Provides logic in a script.
✓	Insert Cell	In Excel, inserts new cell(s) into a sheet.
✓	Insert Column	In Excel, inserts new column(s) into a sheet.
✓	Insert Copied Cell	In Excel, inserts cell(s) that were copied.
✓	Insert Copied Column	In Excel, inserts column(s) that were copied.

✓	Insert Copied Row	In Excel, inserts row(s) that were copied.
✓	Insert Row	In Excel, inserts new row(s) into a sheet.
✓	Invert Selection	In Excel, inverts the cell selection.
✓	Join Images	Combines two images into one.
✓	Label	A point to which a Go to Label Action can jump.
✓	Label Image	Adds a label to an image.
✓	Line	Adds a separation line between Actions within a Task.
✓	Lock	Locks the workstation.
✓	Log Off	Logs off the workstation.
✓	Loop	Begins a loop that repeats a specific number of times.
✓	Mark Record	Marks the specified record.
✓	Maximize Me	Maximizes the Foxtrot RPA window.
✓	Maximize Window	Maximizes the target window.
✓	Menu Click	Clicks a menu item in the target application.
✓	Merge Cells	In Excel, merges a range of cells.
✓	Message	Displays a message to the user.
✓	Minimize Me	Minimizes the Foxtrot RPA window.
✓	Minimize Window	Minimizes the target window.
✓	Mnemonic Key	Sends a specified mnemonic key to the emulator screen.
✓	Mouse Button	Generates a Mouse Down and Mouse Up Action.
✓	Mouse Down	Presses and holds a mouse button.
✓	Mouse Sequence	A continuous, uninterrupted sequence of Mouse Actions.
✓	Mouse Up	Releases the mouse button pressed by a Mouse Down Action.
✓	Move Cursor	Moves the cursor on an emulator screen to a specific location.
✓	Move File	Moves a specific file or group of files to a new location.
✓	Move Folder	Moves a specific folder to a new location.
✓	Move Highlight	Moves the highlighted cell in a browser table.
✓	Move Mouse	Moves the mouse cursor to the specified location.
✓	Move Selection	In Excel, moves the cell selection in a certain direction.
✓	Move Sheet	In Excel, moves a sheet to a new position in the workbook.
✓	Move Window	Moves the target window to the desired location on the screen.

# FOXTROT ACTIONS

✓ Mute	Changes the mute state of the computer speakers to on.
✓ Next Loop	Jumps to the next iteration of the loop.
✓ Note	Used to add documentation to the script.
✓ OCR	Takes a picture of a target, then extracts the text from the image using OCR
✓ Open App	technology.
✓ Open Data	Starts a specific application.
✓ Open File	Opens a specific database.
✓ Open Folder	Opens a specific file.
✓ Open Image	Opens a specific folder.
✓ Open PDF	Opens an image in the Image Editor.
✓ Open Workbook	Opens a PDF document.
✓ Pad Image	In Excel, opens an existing workbook.
✓ Paste Cell	Adds extra spacing to the sides of an image.
✓ Paste Column	In Excel, pastes copied cell(s).
✓ Paste Row	In Excel, pastes copied column(s).
✓ Pixel Exists	In Excel, pastes copied row(s).
✓ Play Sound	Determines if a target pixel is found on the screen.
✓ PowerShell	Plays a specific sound.
✓ Previous Loop	Executes a PowerShell script
✓ Print PDF	Jumps to the previous loop.
✓ Print Report	Prints the target PDF document.
✓ Print Workbook	Prints a specified Foxtrot RPA report.
✓ Prompt	In Excel, prints the sheet.
✓ Protect Sheet	Prompts the user to enter a text or number value.
✓ Question	In Excel, protects a sheet.
✓ Reboot	Displays a question to the user and waits for an answer to be selected manually.
✓ Rename File	Reboots the workstation.
✓ Rename Folder	Renames a specific file or group of files.
✓ Rename Sheet	Renames a specific folder or group of folders.
✓ Repeat Loop	In Excel, changes the name of the target sheet.
✓ Reset Me	Repeats the current loop iteration.

✓	Resize Image	Resizes an image to the desired dimensions.
✓	Resize Window	Sizes the target window to the desired dimensions.
✓	Restart Loop	Restarts the loop at the first iteration.
✓	Restore Me	Restores Foxtrot window to size & location it was before being maximized / minimized.
✓	Restore Window	Restores the target window.
✓	Resume	Clears the last error that occurred in the script, then resumes at the specified location.
✓	Right Click	Right clicks a target, such as a button.
✓	Rotate Image	Rotates an image.
✓	Run Task	Jumps to a specific Task in the Project.
✓	Save Image	Saves the image currently open in the Image Editor.
✓	Save PDF	Saves the target PDF document.
✓	Save Project	Saves the changes made to the project since the last time it was saved.
✓	Save Report	Generates and saves any report available in Foxtrot RPA.
✓	Save Workbook	In Excel, saves the workbook.
✓	Screenshot	Captures a screenshot of a target and saves it to a file.
✓	Search	Searches for and selects an item from a target, such as a list box.
✓	Search Cells	In Excel, searches cells for a specific value.
✓	Search Screen	Searches the emulator screen for a specific value.
✓	Select All Cells	In Excel, selects every cell in the sheet.
✓	Select Cell	In Excel, selects specific cell(s).
✓	Select Column	In Excel, selects specific column(s).
✓	Select Item	Selects a specific item from a target, such as a list box.
✓	Select Row	In Excel, selects specific row(s).
✓	Select Sheet	In Excel, selects a specific sheet.
✓	Send Data	Sends data to a target, such as a textbox.
✓	Send Password	Sends a password to a target.
✓	Set Background	In Excel, sets the background image of a sheet.
✓	Set Clipboard	Places a value on the Windows clipboard.
✓	Set Column Width	In Excel, changes the width of one or more columns.
✓	Set Connection	Assigns a connection letter to a specific workbook name or PDF document.
✓	Set Error Task	Designates a specific Task as the Error Task.

# FOXTROT ACTIONS

✓ Set Field	Places a value in a specific database field.
✓ Set Orientation	In Excel, sets the print orientation.
✓ Set Print Area	In Excel, sets the print area.
✓ Set Row Height	In Excel, changes the height of one or more rows.
✓ Set Speed	Sets the speed of the running script.
✓ Set Variable	Places a value in a specific variable.
✓ Show Comments	In Excel, unhides all comments in a workbook.
✓ Show Desktop	Minimize all windows and show the desktop.
✓ Show Me	Shows the Foxtrot RPA window by bringing it in front of other windows.
✓ Show View	Switches the Foxtrot RPA Project Pane to a specific view.
✓ Show Window	Shows the specified window by bringing it in front of other applications.
✓ Shut Down	Shuts down the workstation.
✓ Sort List	Sorts a list by the desired column.
✓ Space	Adds a blank row to add space between Actions within a Task.
✓ Speak	Instructs Foxtrot RPA to speak the desired phrase or sentence.
✓ Start Highlight	Starts the highlight in a browser table.
✓ Start Process	Starts the specified Windows process.
✓ Stop Process	Forcefully closes the specified Windows process or application.
✓ Stop Task	Halts the script, just as if the Pause button was pressed in the Run Center.
✓ Super Click	Sends a custom click to the designated target.
✓ Tab Key	Sends the 'Tab' key to the emulator screen.
✓ Text Message	Sends a Text Message to one or more recipients.
✓ Toggle Mute	Toggles the mute state of the computer speakers.
✓ Trim Image	Removes the extra spacing from the sides of an image.
✓ Unfreeze Panes	In Excel, turns off frozen panes in a workbook.
✓ Unlock	Unlocks the workstation using the provided password.
✓ Unlock Screen	Clears the 'Input Inhibited' indicator of an emulator screen.
✓ Unmark Record	Unmarks the specified record(s) in the database.
✓ Unmerge Cells	In Excel, unmerges a range of merged cells.
✓ Unmute	Changes the mute state of the computer speakers to off.
✓ Unprotect Sheet	In Excel, unprotects a sheet.

✓ Unzip	Unzips files and/or folders.
✓ VBScript	Executes VBScript code authored by the user.
✓ Wait	Pauses the script for a specific duration of time.
✓ Wait for Cursor	Waits for an emulator cursor to arrive or leave a specific screen position.
✓ Wait For File	Waits for a target file to appear or disappear before allowing the script to continue.
✓ Wait For Folder	Waits for a target folder to appear or disappear before allowing the script to continue.
✓ Wait For Target	Waits for a target to appear or disappear before allowing the script continue.
✓ Wait for Text	Waits for specific text to appear or disappear on an emulator screen.
✓ Write Log	Writes information to one or more logs as defined by a Log.
✓ Zip	Zips files and/or folders.
✓ Zoom Browser	Changes the zoom setting of Internet Explorer.
✓ Zoom Workbook	In Excel, changes the zoom setting of a workbook.