# **AUTOMATION ANYWHERE ENTERPRISE – Acrobat Pro Metabot**

# ***Version History***

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| --- | --- | --- |
| Date | Author | Change Description |
| 8/23/2018 | Siddhant Sahu | First Draft |
| 9/3/2018 | Siddhant Sahu | Enhanced ‘SearchWordGetPageNum’ function |

# ***Notes***

1. Ensure that you have either Adobe Pro or Adobe Acrobat Pro DC installed on your machine.
2. Metabot only works on Adobe X and above. Compatibility of certain functions with versions below Acrobat X may have to be investigated.
3. Underlying infrastructural dll file is embedded in the metabots, in case it’s missing on the target deployment machine.
4. Function to programmatically activate the edit feature is yet to incorporated. Until then, keystrokes within the Adobe Applicaton can be used with a mix of IsSearchWord present function to check whether the PDF has been fully converted to an editable PDF or not.

# ***AcrobatPro Metabot Functions/Logics***

## Outlook Application

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| --- | --- | --- | --- |
| **Function** | **Inputs** | **Outputs** | **Comments** |
| OpenFileGetPages | String - vFilePath | Int - vNumberOfPages | Launches the specific file in Adobe and gets the total number of pages in the document. Returns zero in case the document didn’t open due to an error |
| ClosePDFWithoutSaving | String - vFilePathToClose | String – vStatus | Closes the PDF without making any changes. Status returns ‘TRUE’ value if PDF is closed properly, else returns a ‘FALSE’ value. |
| SavePDF | String – vOriginalFilePath  String – vTargetFilePath | Boolean - blnIsSaved | Uses an existing open PDF, or Opens the PDF to save it on the specified path. Output is ‘TRUE’ of file is saved properly else, ‘FALSE’ |
| IsSearchWordPresent | String – vSearcWord  String - vFilePath | blnIsPresent | Output returns ‘TRUE’ if Search word is present or not, else returns ‘False’ |
| SearchWordGetPageNum | String – vSearchWord  String – vFilePath  Boolean – blnCaseSensitive  Boolean - blnWholeWordsOnly | vPageNum | blnCaseSensitive – If a positive number, the search is case sensitive. If 0, it is case-insensitive  blnWholeWordsOnly – If a positive number, the search matches only whole words. If 0, it matches partial words.  vPageNumber – Comma delimited page numbers. For example: 1,2,3. One can use string operations within the clients to use individual page numbers. |