

Clean

-

Functions description

DOUCMENT REVISION:

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Name | Description |
| 27/05/2019 | V1.0 | Romain Alexandre | First draft |

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# Introduction

Clean file bot can be used to beautify a bad quality document (single or multiple pages) to help IQ Bot extraction

# Notes

1. No prerequisite for this bot

# Assets / Logics

This bot uses a metabot called “ImageUtility”, here are metabot logics.

|  |  |  |  |
| --- | --- | --- | --- |
| Logic Name | Inputs | Outputs | Comments |
| Apply Filters To Image | String – applyHslLinear  String – applyGrayScale  String – applyMedian  String – applyAdaptiveSmoothing  String – imageSourceFile  String - imageResultFile | String – Result | applyHslLinear: 1=yes, 0=no  applyGrayScale: 1=yes, 0=no  applyMedian: 1=yes, 0=no  applyAdaptiveSmoothing: 1=yes, 0=no  imageSourceFile: Image source file path  imageResultFile: Image result file path  Returns either OK or execption message |
| Convert Image To PDF | String – imageFilePath  String – pdfFilePath | String – Result | imageFilePath: Image file path  pdfFilePath: PDF file path  Returns either OK or execption message |