



**<Excel Utilities >**

**Readme**

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**Version 1.0**

**09/10/2020**

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# 1. Introduction

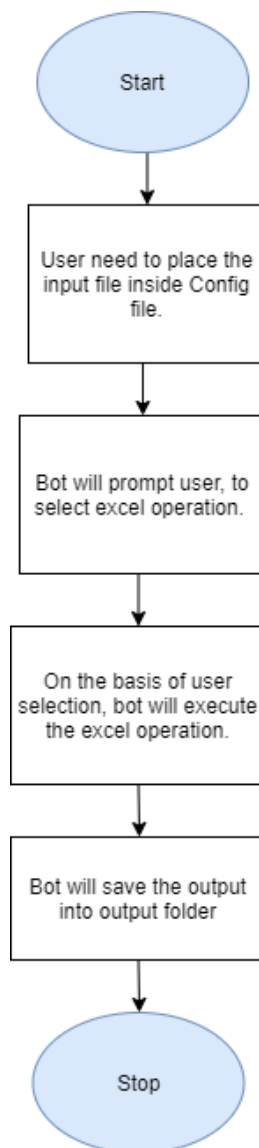
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This document contains all essential information for the user to make full use of the Bot or Digital worker. This manual includes a description of the functions and capabilities and step-by step procedures for setup & configuration of the Bot.

## 1.1 Overview

This bot will perform excel operations like unhide the rows and columns, identifying and removing duplicates, recover the corrupted excels, Unlock the spread sheet if the excel is in read only mode.

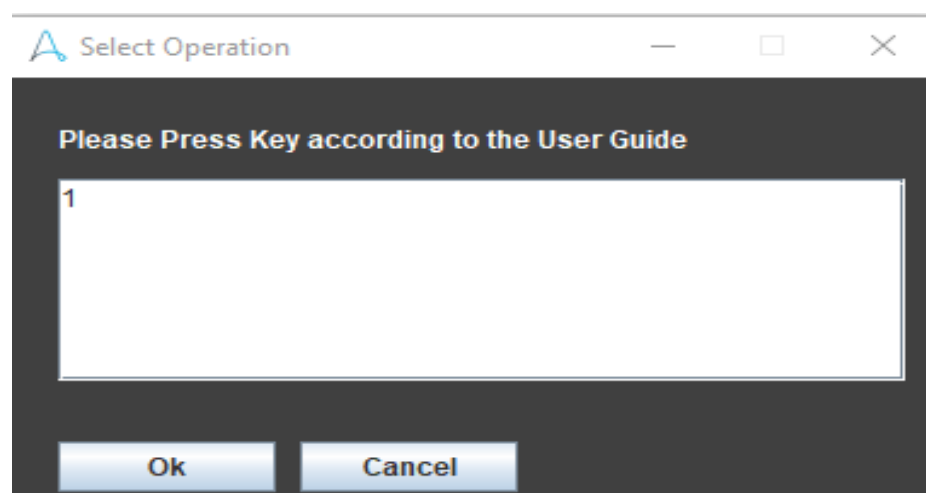
### Process Flow:



**Config File:**

The screenshot shows a Notepad window titled "ConfigFile-Excel-Utility-Idexcel.xml - Notepad". The menu bar includes "File", "Edit", "Format", "View", and "Help". The XML content is as follows:

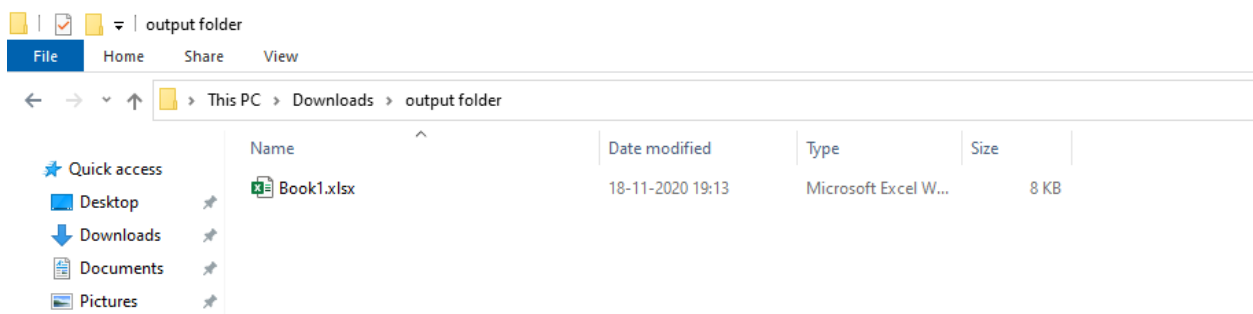
```
<?xml version="1.0" encoding="UTF-8"?>
<Config>
  <ExcelPath>C:\Users\user\Downloads\output folder\Book1.xlsx</ExcelPath>
</Config>
```

**Input of Bot:**

**Input: Bot will ask required user input details to perform task.**

- **Press 1 for Disabled Read Only Mode.**
- **Press 2 for unhide rows and columns.**
- **Press 3 for recover from corrupt file**
- **Press 4 for identify and remove duplicates**

**Output: -**





## 2.

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### 2.1 Common Use cases



Below are use cases where this Bot or Digital worker can be reused with.

1. Based on the requirement it shall perform Excel operations which is frequently used on day to day basis. Operations like identifying and removing duplicate data, unhide columns and rows, recover the corrupted file and enable use of read only excel file

## 3. Requirements & Prerequisites

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### 3.1 System Requirements



#### 1. System Requirements

For the PC or server where the bot needs to run:

- ✓ RAM: 8GB or higher
- ✓ PROCESSOR: Intel Core i5 or higher and equivalent for any other OS
- ✓ Hard Disk: Up to 2GB of overall free space in the AA Client installation drive.

Reference below for [Enterprise Client & Control Room system requirements](#).  
Prerequisites

### 3.2 Prerequisites



#### Software's needed –

- ✓ [AA](#) Enterprise A2019
- ✓ Microsoft excel

#### Accounts/License needed –

- ✓ AA Enterprise License



### 3.3 Security Measures



There are some security best practice recommendations that you may follow with your bot.

- It is not recommended to provide admin access to the Windows User Account executing the Bots•

### 3.4 Disclaimers

*Instructions: If applicable, identify any cautions or warnings that the user should know before using the system (e.g., noted prohibitions, unauthorized access etc.)*

## 4. Getting Started

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### 4.1 Skill Matrix



The functionality of the Bot has been divided into set of skills.

Below is an overview of how the task bots and Meta bots map to these skills:

Skill	Task Files	MetaBot Files
Perform various excel operations like disabled read only mode, unhide the data etc,remove duplicate data.	Excel Utility	

## 4.2 Installation Hierarchy



Download the bot from Bot Store.

- Unzip the zip archive.

- For first time users, create “Bot Store” folder under <AA Directory>/My MetaBots (on your local disk).

Folder Structure on your Machine

Folder Structure	Description
<AA Application Path> <b>1. My Tasks</b> <b>1.1. Bot Store</b> <b>1.1.1 Extract Contact Information From Email-Idexcel</b> <b>Error Folder •</b> <b>Logs</b> Error logs Month-Day-Year Hour Logs.txt <b>My Tasks</b> Excel-Utility-Bot <b>My MetaBots</b>	<AA Application Path> is the location where AA files are stored on your machine <b>1. My Task Folder</b> is the default directory where Bot Files are saved. <b>1.1 Bot Store</b> Bot Store Folder contains the Bot Name Folder which the installer creates while installation of the Bot. <b>1.1. Excel-Utility-Idexcel</b> This folder gets created by the installer and contains files and folders needed for the bot execution. <b>Error folder:</b> is where logs and snapshots of screens will be placed if something goes wrong with the bot during execution <b>My MetaBots</b> folder contains all the metabots

## 4.3 Quick Start



### 4.3.1 Setup

<AA Directory>

- o My Tasks

- Bot Store

- o . Excel-Utility-**Idexcel**

- o My Tasks

- o . Excel-Utility-**Idexcel taskbot**

- o Error Folder o Logs(Folder)

- Error LogsMonth-Day-Year.txt

### 4.3.2 Configuration



<i><b>INPUT and Output VARIABLES: Input and Output Variables to be mentioned in this Table</b></i>				
<i><b>Variable Name</b></i>	<i><b>Type</b></i>	<i><b>Mandatory/N</b></i>	<i><b>Purpose</b></i>	<i><b>Example Input</b></i>
vUserRequirement	Text	Yes	To enter the required operation	4

## 4. Reports

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There are no Bot Insight Reports generated for this Bot.

## 5. Logs

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In case of Errors, Error Logs & Screenshots are generated within Error Folder.

### My Tasks

Bot Store

Bot Name

Error Folder

Logs (Folder)

Error Logs Month-Day-Year.txt


Snapshots (Folder)

Error Snap Month-Day-Year HourMinSec.png

Error Logs will contain the below information –

- Task Name
- Error Line Number
- Error Description

### • Generated Timestamp Example of Log File:

 log - Notepad

File Edit Format View Help

Cannot find window or application titled 'input\_file.xlsx - Excel' that was open during recording  
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Note: There are no Custom Logs generated for this Bot

## 6. Troubleshooting & Support

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### 6.1 Support



Questions on Bot Functionality or Feature can also be posted to our Community site [Apeople](#)



Automation anywhere provides a [Product Documentation](#) portal which can be accessed for more information about AA's products and guidance on building bots and Digital Workers.

Support Email Address:

**[rpasupport@idexcel.com](mailto:rpasupport@idexcel.com)**

### 6.2 FAQs



## Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	Version 1.0	18-11-2020	Himanshu Tiwari	Version 1.0 release



## Appendix B: Acronyms

No.	Acronym	Description
1	AA	Automation Anywhere
3	API	Application Programming Interface
4	CR	Control Room
5	OS	Operating System

## Appendix C: References

No.	Topic	Reference Link
1	System Requirements - Client	<a href="#">Click here</a>
2	System Requirements – Control Room	<a href="#">Click here</a>
3	Apeople Community Site	<a href="#">Click here</a>
4	Product Documentation portal	<a href="#">Click here</a>
5	Idexcel Technologies	<a href="#">Click here</a>