



Data Validation Process

Version 1.0

04/11/2022

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1. Introduction

In this process we get data validation records as input and we will be fetch the data from ERP database. After that we validate the data whether the data is present on ERP database or not, also simultaneously we mark as green or red color for the same.

1.1 Overview

1.2 In this proof of concept i.e. data validation you have to provide list of customer-id and customer-company as input excel sheet. First bot connect to the database and bot will fetch the data from ERP database in csv excel sheet. After that call the data validated bot that will validate the data. At end bot will run macro so it will be calculating difference and accordingly mark as green or red bot process.

1.3 Use cases

The key use cases include:

Bot can only use in A360.

2. Requirements

2.1 System Requirements

System Requirements for the PC or server where the bot needs to run:

Device	Processor	RAM	Storage (free disk space)	Network
Machine	Intel Core i5 2.6 GHz	4 GB minimum 8 GB recommended	32 GB	1 GbE

3. Getting Started

3.1 Quick Start

3.1.1 Bot Prerequisites

Database type must be Microsoft SQL Server and specifies the driver file, also please provide the server name as well as database credential values to Bot. Input file excel sheet contain below Attributes:

1. Customer-ID – Provide Customer-ID in excel sheet bot name to bot name column of excel sheet for calculating difference manual vs bot process.
2. Customer-company – Provide customer company name in excel sheet column for calculating and validating difference input file.

3.1.2 Configuration and Use

For Bots:

Configurable variable list with the details as mentioned

- *For Configuring the Bot –*

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
vserver_name	String	Yes	Provided server name for connect to the ERP	
vuser_name	String	Yes	To connect the ERP database	
vpassword	String	Yes	To connect the ERP database	
vdriver_path	File	yes	To connect the driver file	
vcolor	File	Yes	To color the result	
ErrorLineNumber	Number	Yes	To get Error line number in number type format	

ErrorLineNo	String	Yes	To get Error line number in string type format	
Input_file	File	Yes	To validate the Input Data	
Final_Output	File	Yes	Store the output	
ErrorLogFilePath	String	Yes	To store error details	<i>For Log File - F:\UAT_DataValidation\Error\Error.txt</i> <hr/>

4. Support & FAQs

4.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on [A People](#) – the [Bot Building Forum](#), the [Bot Store Support Forum](#), or the [Developers Everywhere Group](#).
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on Enterprise A360.

4.2 FAQs

Instructions: Add any Frequently Asked Questions related to Bot that you think would be helpful to the customer

For questions relating to Enterprise A360: See the [Enterprise A360 FAQs](#).

Appendix A: Record of Changes

Instructions: Provide information on the version number, the date of the version, the author/owner of the version, and a brief description of the reason for creating the revised version.

No.	Version Number	Date of Change	Author	Notes
1	<i>1.0</i>	<i>04/11/2022</i>	<i>OMFYS Technologies (India) Private Limited</i>	

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A360	Click here
2	Guidance: Building basic A360 bots	Click here
3	Guidance: Building A360 action packages	Click here
4	A People Community Forum	Click here
5	Automation Anywhere University	Click here