



## **A2019 - Concatenate Strings in Excel - PARASAIL**

### **Readme**

---

**Version 1.0**

**29/10/2020**

## Table of Contents

<b>1. Introduction.....</b>	<b>3</b>
1.1 Overview.....	3
1.2 Common Use cases.....	3
<b>2. Requirements &amp; Prerequisites.....</b>	<b>4</b>
2.1 System Requirements.....	4
2.2 Prerequisites.....	5
<b>3. Getting Started.....</b>	<b>6</b>
3.1 Quick Start.....	6
3.1.1 Setup.....	6
3.1.2 Configuration.....	6
<b>4. Troubleshooting &amp; Support.....</b>	<b>7</b>
4.1 Support.....	7
4.2 FAQs.....	7
<b>Appendix A: Record of Changes.....</b>	<b>8</b>
<b>Appendix C: References.....</b>	<b>9</b>

---

# 1. Introduction

---

This document contains all essential information for the user to make full use of this A2019 Bot. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

## 1.1 Overview

Concatenate strings in Excel using a loop action.

## 1.2 Common Use cases

The key use cases for this bot include:

- Result in new column provides data integrity.
- Combines data / text quickly into one column quickly.
- Handles large amount of data with no any spelling mistakes / errors in the output file.
- Quick and easy solution of data concatenate in an excel file.

Description:

In our day today Excel workbooks, the data is not as per our needs where we have to split data from one cell to individual cells or vice versa. Commonly we used to Concatenate the strings in excel e.g. Joining First name , Middle name and Last name , adding dates in strings to get desired data .

## 2. Requirements & Prerequisites

### 2.1 System Requirements

Below are the minimum system requirements for running bots as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

#### Hardware Requirements

Device	Processor	RAM	Storage (Free Space)	Network
Machine	Intel Core i5 2.6 GHz	4 GB minimum 8 GB recommended	32 GB	1 GbE
Bot Creator and Bot Runner	No additions to the machine requirements	No additions to the machine requirements	Add 100 through 150 KB per Automation Anywhere script Add 40 through 50 GB per long-term project	No additions to the machine requirements

#### Browser Requirements

The user interface for Automation Anywhere Enterprise is through a browser. Login to your device then login to Enterprise Control Room through a browser.

Browser	Browser Version	Automation Anywhere plug-in version <sup>2</sup>	Supported bot functions by Bot agent version		
Google Chrome <sup>1</sup>	57 or later	11 or 12	2.0.2	1.0.2	1.0.1
Microsoft Internet Explorer	11	N/A	None	Debugger only	All except Credential Vault

(1) Google Chrome re-verification

**CAUTION:** Google Chrome requires re-verification of permissions when the Automation Anywhere Google Chrome extension (Version 11.3.3 or later) is updated. If prompted, click Enable this item in the Google Chrome message. Alternatively, re-enable the extension through [chrome web store](#). Similarly, if you are deploying your Bot Runners from a master image, accept the permission from within that image.

(2) Google Chrome plug-in versions

A2019 supports Chrome plug-in version 11. If you have other versions installed, you might not be able to record tasks using the Record feature or Capture action. To resolve this issue, do the following:

1. Rename the automation.chrome.agent registry key to automation.chrome.agent.old. The registry key is available at: Computer\HKEY\_CURRENT\_USER\Software\Google\Chrome\NativeMessagingHosts
2. Disable all other Google Chrome plug-in versions you have installed, except for version 11.

## 2.2 Prerequisites

*Instructions: Provide Software along with Version needed for bots/DWs Execution*

---

## 3. Getting Started

---

### 3.1 Quick Start

#### 3.1.1 Setup

*Instructions: Provide a step by step guide for setting up external accesses required. If applicable, include how to generate an API Key, Token as well as the actions a user must take to setup and access an external application required as a part of the process.*

#### 3.1.2 Configuration

Input Desktop File path / Control room excel file with test data in three string columns.

---

## 4. Troubleshooting & Support

---

### 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 APeople – 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 A2019.

### 4.2 FAQs

For questions relating to Enterprise A2019: See the [Enterprise A2019 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	1.0.0.0	29 Oct 2020	Rahul Nikam	Using A2019



## Appendix C: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click <a href="#">here</a>
2	Guidance: Building basic A2019 bots	Click <a href="#">here</a>
3	Guidance: Building A2019 action packages	Click <a href="#">here</a>
4	APeople Community Forum	Click <a href="#">here</a>
5	Automation Anywhere University	Click <a href="#">here</a>