



A2019 Telegram Broadcast Bot

Readme

Version 1.0

1/13/2021

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1. Introduction

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

1.1 Overview

The Telegram Broadcast bot can be used to broadcast a message to multiple Telegram recipients and groups using one or more of the following via Telegram Web:

- Telegram Group Name
- Telegram Contact Name

1.2 Use cases

Common use cases for this bot are for communicating to a group of friends or colleagues that include:

- Send a broadcast of critical messages to friends, family, and co-worker groups on Telegram web
- Periodic Telegram communication with public groups such as neighbors, schools, office, etc.

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 ²	Supported bot functions by Bot agent version		
			2.0.2	1.0.2	1.0.1
Google Chrome ¹	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

- Automation Anywhere Enterprise A2019 setup to run in your machine.
- Google Chrome Browser (Telegram Web Supported version)
- Microsoft Excel 2010 & above

3. Getting Started

3.1 Quick Start

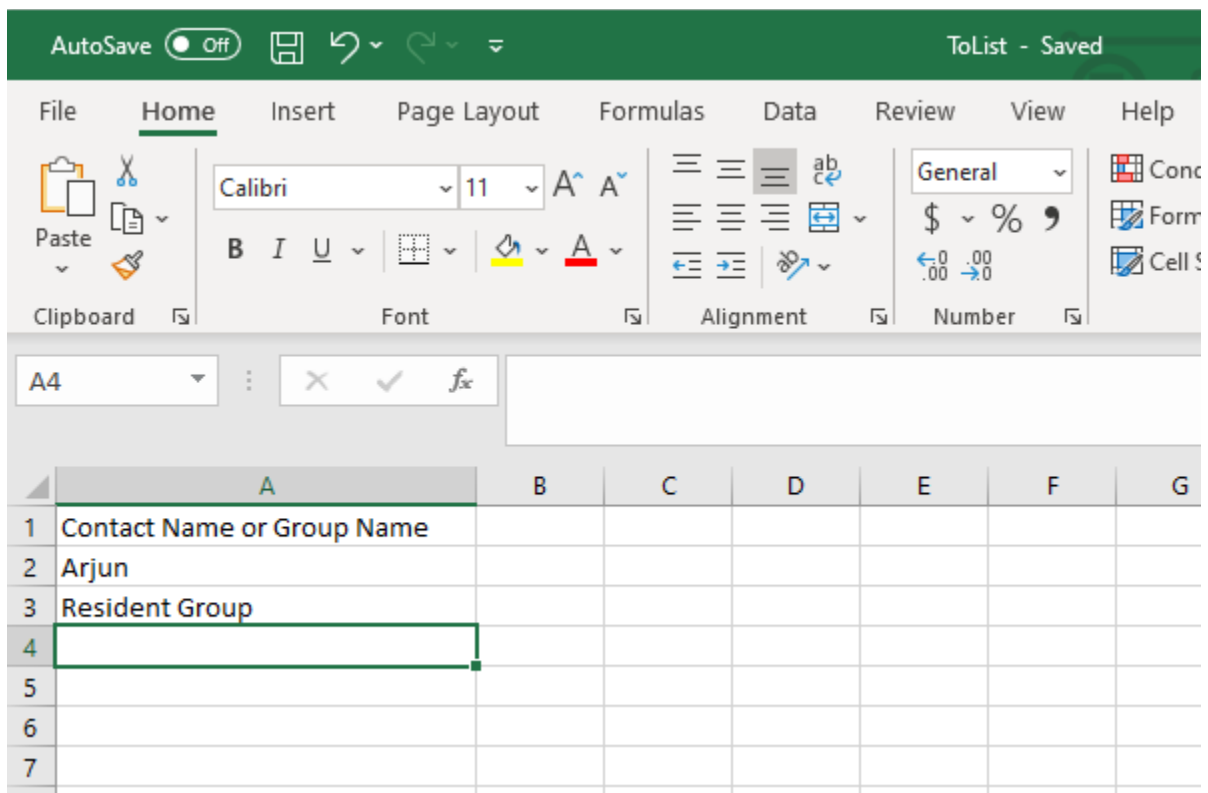
3.1.1 Setup

- Install the Bot from Bot Store into your Control Room
- Navigate to Telegram Broadcast Bot – Automation Anywhere in the Bot Store folder to examine the installed bot.

3.1.2 Configuration and Use

- User to fill in recipients contact name/group name under “Column A” on “C:\TelegramBot\ToList.xlsx” file.

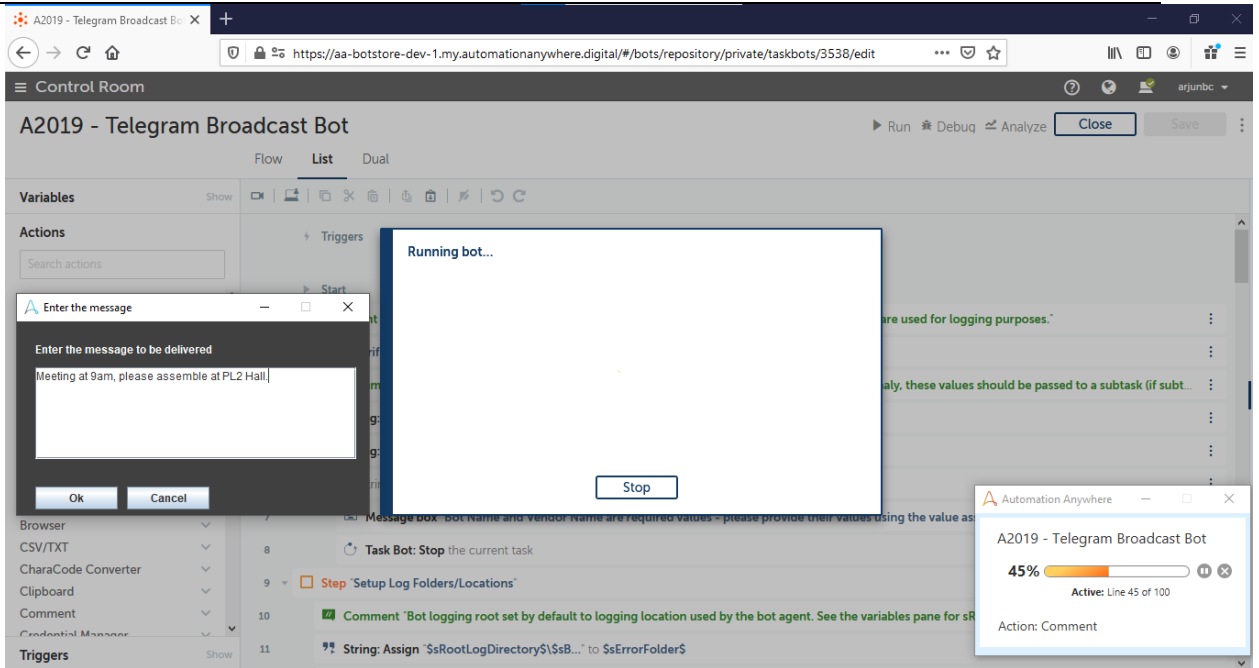
Sample XLS:



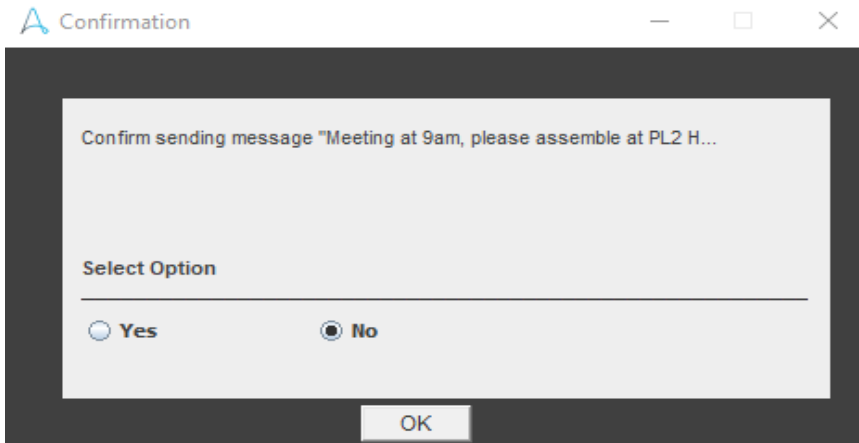
	A	B	C	D	E	F	G
1	Contact Name or Group Name						
2	Arjun						
3	Resident Group						
4							
5							
6							
7							

PS. A2019 Telegram bot creates XLS file under “C:\TelegramBot\ToList.xlsx”, if the file doesn't already exist.

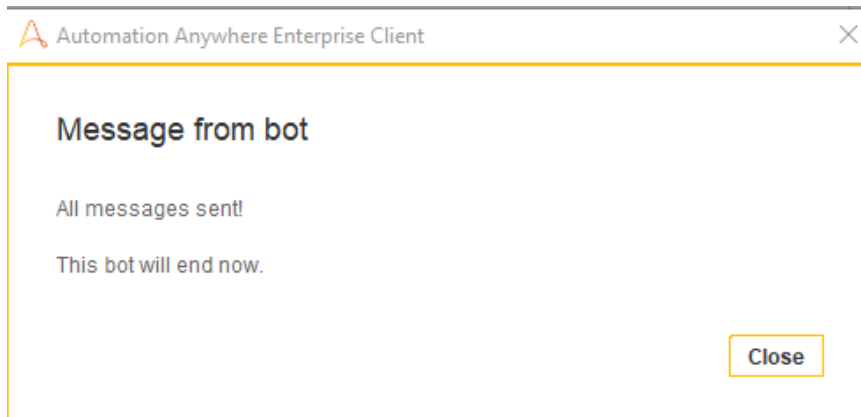
- Bot will prompt for user input to enter message to be delivered.



- Upon user confirmation, Telegram bot loops through each contact/group and sends the message entered in the previous step to the list of contacts on "C:\TelegramBot\ToList.xlsx" file.



Once the Bot execution is complete, you will see this message box.



Important Note: Telegram Web should be enabled for the sender account and logged-in prior to bot execution.

4. Support & FAQs

4.1 Support

Free bots and packages 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

Q: Can I make changes to this bot?

A: Absolutely. Free bots are for you to make use of, customize, and/or include in your builds as you see fit.

Q: Can I upgrade the packages for this bot?

A: Yes – but know that the bot was created/tested on a specific package version. Any modifications to that may result in unexpected outcomes – so make sure to test the bot/subtask after making any package version modifications.

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0.0.0	1/13/2021	Arjun S Meda	Initial version of Bot

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here