

Trello Package

# Readme

Version 1.0

09/15/2020

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## Introduction

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

### Overview

This package enables integration of A2019 RPA Bots with Trello API features and functionality. The package provides actions to authenticate with the Trello server, and perform several actions leveraging the Trello API capabilities, such as creating teams, boards, lists or cards, managing members, and adding comments or attachments to cards.

A typical use of this package would involve creating a bot to automatically create a new team, adding a board to that team and creating introductory cards to guide the team on how to use the board.

### Use cases

The key use cases include:

* Automate creation of team collaboration tools in Trello
* Administer teams/boards/members
* Automate comments, file uploads and new card creation

## Requirements & Prerequisites

### System Requirements

[**Enterprise A2019 (Cloud deployed) and Community Edition device requirements**](https://docs.automationanywhere.com/bundle/enterprise-v2019/page/enterprise-cloud/topics/deployment-planning/cloud-requirements-operating-system-compatibility.html#Zj0vY2F0ZWdvcnkvaW5zdGFsbD9wPUluc3RhbGw=).

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

### Prerequisites

To get started with the Trello package, the bot creator will need to have a Trello account, and will need to retrieve their API key and token, following the instructions at this website: <https://developer.atlassian.com/cloud/trello/guides/rest-api/api-introduction/>

## Getting Started

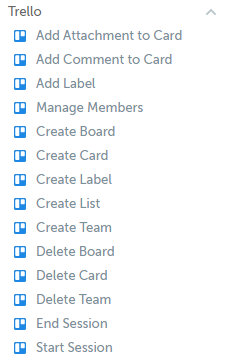
### Quick Start

#### Setup

Once your API key and token have been retrieved, you are all set! You can use those credentials in the “Start Session” action within the Trello Package to authenticate and subsequently execute any other action in the package.

#### Configuration and Use

This package contains the following actions:



|  |  |  |
| --- | --- | --- |
| 1. Action | 1. Description | 1. Parameters |
| 1. Start Session | 1. Starts Session and authenticates with Trello | |  |  | | --- | --- | | Session name | Name of session | | API Key | Your Trello API Key | | Token | Your Trello Account Token | |
| 1. Add Attachment to Card | 1. Uploads file and attaches to card | |  |  | | --- | --- | | Session name | Name of session | | Board Name | Board where card is located | | Card Name | Name of card to add attachment | | File to attach | Path of file to attach to card | | Name of attachment | Display name to show on card | | Attachment ID | Optionally outputs ID of attachment when successfully completed | |
| 1. Add Comment to Card | 1. Adds text to a card in the comments section | |  |  | | --- | --- | | Session name | Name of session | | Board Name | Board where card is located | | Card Name | Name of card to add attachment | | Text to include | Text for comment | | Comment ID | Optionally outputs ID of comment when successfully completed | |
| 1. Add Label | 1. Adds an existing label to a card | |  |  | | --- | --- | | Session name | Name of session | | Board Name | Board where card is located | | Card Name | Name of card to add attachment | | Label Name | Name of label to add to card | |
| 1. Manage Members | 1. Enables addition or removal of members to or from boards or teams, based on Trello user names | |  |  | | --- | --- | | Session name | Name of session | | Action | Select Add or Remove | | Members to or from | Add/Remove to or from: Select Team or Board | | Board or Team Name | Name of board or team to add/remove members | | Member User Names | User name of member(s). For multiple, separate user names by commas | |
| 1. Create Board | 1. Creates a new board | |  |  | | --- | --- | | Session name | Name of session | | Board Name | Name for the board | | Board Description | Optional description for the board | | Team | Name of team, if board should be added to a team | | Background Color | Default is blue | | Permission Level | Private/Public/Team permissions | | Voting | Enables voting on cards | | Comments | Permission level for user comments on cards | | Invitations | Permission level for user invitations to board | | Output ID of board | Optional output of ID of created board | |
| 1. Create Card | 1. Invites a user or group of users to a channel | |  |  | | --- | --- | | Session name | Name of session | | Board Name | Name of board for the created card | | List Name | Name of list to which card will be added | | Card Name | Name of card to be created | | Card Description | Description to show on card | | Position | Top or bottom | | Due Date | Date in format mm/dd/yyyy | | Output Card ID | Output card ID to string | |
| 1. Create Label | 1. Creates a label on a board | |  |  | | --- | --- | | Session name | Name of session | | Board Name | Name of board for the created label | | Label Name | Name of label to add | | Label Color | Default is blue | | Output Label ID | Output Label ID to string | |
| 1. Create List | 1. Creates a list on a board | |  |  | | --- | --- | | Session name | Name of session | | List Name | Name of board for the created label | | Label Name | Name of label to add | | Label Color | Default is blue | | Output Label ID | Output Label ID to string | |
| 1. Create Team | 1. Creates a new team | |  |  | | --- | --- | | Session name | Name of session | | Team Name | Name of Team to create | | Team Description | Description for team | | Output Team ID | Output Team ID to string | |
| 1. Delete Board | 1. Deletes a board | |  |  | | --- | --- | | Session name | Name of session | | Board Name | Name of board to delete | |
| 1. Delete Card | 1. Deletes a card | |  |  | | --- | --- | | Session name | Name of session | | Board Name | Board name on which the card resides | | Card Name | Name of card to delete | |
| 1. Delete Team | 1. Deletes a team | |  |  | | --- | --- | | Session name | Name of session | | Team Name | Team name to delete | |

## Support & FAQs

### 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](https://apeople.automationanywhere.com/s/?language=en_US) – the [Bot Building Forum](https://apeople.automationanywhere.com/s/topic/0TO6F000000clDdWAI/bot-building?language=en_US), the [Bot Store Support Forum](https://apeople.automationanywhere.com/s/topic/0TO6F000000oT3rWAE/bot-store?language=en_US), or the [Developers Everywhere Group](https://apeople.automationanywhere.com/s/group/0F96F000000l23JSAQ/developers-everywhere?language=en_US).
* Automation Anywhere also provides a [Product Documentation portal](https://docs.automationanywhere.com/) which can be accessed for

more information about our products and guidance on [Enterprise A2019](https://docs.automationanywhere.com/bundle/enterprise-v2019/page/enterprise-cloud/topics/release-notes/cloud-release-notes.html#Zj0vY2F0ZWdvcnkvZXhwbG9yZT9wPUV4cGxvcmU=).

### FAQs

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](https://docs.automationanywhere.com/bundle/enterprise-v2019/page/enterprise-cloud/topics/release-notes/cloud-A2019-faq.html#Zj0vY2F0ZWdvcnkvZXhwbG9yZT9wPUV4cGxvcmU=).

Appendix A: Record of Changes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Version Number | Date of Change | Author | Notes |
| 1 | 1.0.0 | 09/15/2020 | J Dickson | Initial Release |

Appendix B: References

|  |  |  |
| --- | --- | --- |
| **No.** | **Topic** | **Reference Link** |
| 1 | Overview of Enterprise A2019 | Click [here](https://docs.automationanywhere.com/bundle/enterprise-v2019/page/enterprise-cloud/topics/aae-client/bot-creator/using-the-workbench/cloud-explore.html#Zj0vY2F0ZWdvcnkvZXhwbG9yZT9wPUV4cGxvcmU=) |
| 2 | Guidance: Building basic A2019 bots | Click [here](https://docs.automationanywhere.com/bundle/enterprise-v2019/page/enterprise-cloud/topics/aae-client/bot-creator/using-the-workbench/cloud-how-to-build-and-edit-bots.html#Zj0vY2F0ZWdvcnkvYnVpbGQ/cD1CdWlsZA==) |
| 3 | Guidance: Building A2019 action packages | Click [here](https://docs.automationanywhere.com/bundle/enterprise-v2019/page/enterprise-cloud/topics/developer/cloud-create-package-overview.html#Zj0vY2F0ZWdvcnkvYnVpbGQ/cD1CdWlsZA==) |
| 4 | APeople Community Forum | Click [here](https://apeople.automationanywhere.com/s/?language=en_US) |
| 5 | Automation Anywhere University | Click [here](https://university.automationanywhere.com/b) |