



OpenAI ChatGPT Package

Readme

Version 3.0
4/6/2023

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1. Introduction

This document contains all essential information for the user to make full use of this Automation 360 Package. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Package.

1.1 Overview

With the OpenAI Automation Anywhere package, you can automate tasks and processes like never before, using AI to generate and execute scripts, respond to customer inquiries, continue conversations just the way you would chat and more. Whether you're looking to save time and streamline operations, or improve customer experience and satisfaction, the OpenAI Automation Anywhere package has you covered. This package works with both OpenAI and Microsoft Azure service providers.

The package features a simple and intuitive interface that makes it easy to get started, even if you have no prior experience with AI.

1.2 Use cases

The OpenAI ChatGPT Package from Automation Anywhere can be used by automation developers to bring cognitive capabilities to their builds. Use cases include:

- Generating insightful responses to customer/user inquiries
- Evaluating text to understand meaning, intent, and tone
- Generating code for developers to accelerate development and delivery times
- Continue conversations just the way you would chat (Using ChatGPT 3.5 Turbo model)
- Creating summarizations of content, writing scripts, news reports, or dialogue

2. Requirements & Prerequisites

2.1 System Requirements

[Automation 360 and Community Edition device requirements.](#)

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 Automation 360 or Community Edition user on your local machine.

2.2 Prerequisites

Automation 360

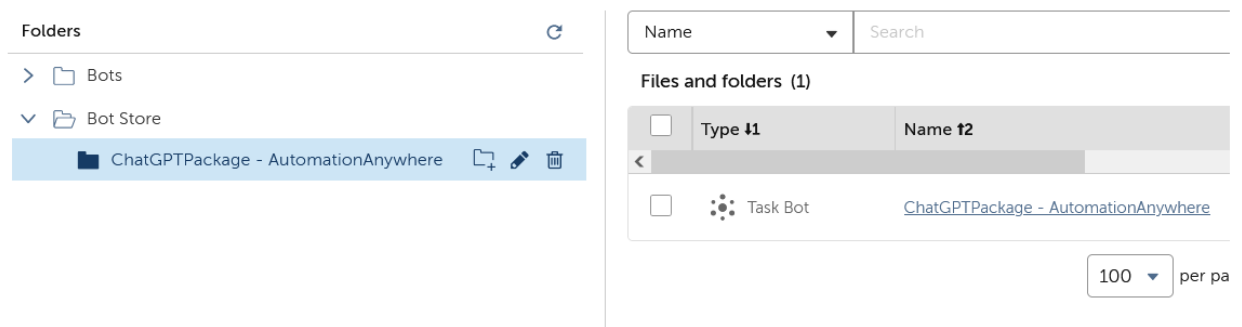
Windows Bot Runner

3. Getting Started

3.1 Quick Start

3.1.1 Setup

1. Install the package from Bot Store into your Control Room
2. Validate/Enable the package named **OpenAI** has been installed and set as default.
 - a. It should install/enable itself upon install of the Bot Store package, but just triple check to be sure.
3. Sample bot will be available as shown here:



3.1.2 Configuration and Use

There are four actions that makes up this package:

1. **Azure - ChatGPT:** This action enables users to submit a plain text prompt and receive a response in a String variable type format. The prompt can be a question, a request, or a command – and will be addressed by the generative AI capabilities of ChatGPT and GPT4 models. You can continue the conversation by using the same session name in the subsequent prompts.
 - a. **Endpoint:** This field needs to be filled with the endpoint of your Azure OpenAI account. For Ex: https://YOUR_ACCOUNT_NAME.openai.azure.com/
 - b. **Deployment Id:** This field needs to be filled with the name of the deployment that can be found on the Model deployments.
 - c. **Azure OpenAI API Key:** This required field needs to be filled with your Azure OpenAI Authorization API Key. This is generated when you create an account with Azure OpenAI.
 - d. **API Version:** The version of the API can be api-version=2023-03-15-preview.
 - e. **Message:** This is the question, request, or command you're providing for the model to respond to. You may need to make slight adjustments to the language used in making your request to get the optimal result.

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- f. **Max Response Length:** This field sets the maximum length of response (in tokens) that you want the model to generate. Requests can use up to 4000 tokens (dependent on model selected) between request and response. Each token is roughly 4 characters of English text. This is an optional field and can be left blank too.
 - g. **Temperature:** Temperature is an optional field and controls the randomness of the response generated by the model. As the temperature approaches 0, the model will become more deterministic and repetitive.
 - h. **Session (Optional):** Add a session name if you would like to continue to conversation in the next set of queries. It will maintain the context between the messages. You can leave it blank if you do not want to maintain the context between different messages sent to the model.
 - i. **Azure ChatGPT AI Returned Response Text:** This output field comes in the form of a String, which will contain the response that the model produced as a result of the original request prompt.
2. **Azure GPT-3:** This action enables users to submit a plain text prompt and receive a response in a String variable type format. The prompt can be a question, a request, or a command – and will be addressed by the generative AI capabilities of OpenAI’s GPT-3 model.
- a. **Endpoint:** This field needs to be filled with the endpoint of your Azure OpenAI account. For Ex: https://YOUR_ACCOUNT_NAME.openai.azure.com/
 - b. **Deployment Id:** This field needs to be filled with the name of the deployment that can be found on the Model deployments
 - c. **Azure OpenAI API Key:** This required field needs to be filled with your Azure OpenAI Authorization API Key. This is generated when you create an account with Azure OpenAI.
 - d. **API Version:** The version of the API can be 2022-12-01 or 2023-03-15-preview.
 - e. **Prompt:** This is the question, request, or command you’re providing for the model to respond to. You may need to make slight adjustments to the language used in making your request to get the optimal result.
 - f. **Max Response Length:** This field sets the maximum length of response (in tokens) that you want the model to generate. Requests can use up to 4000 tokens (dependent on model selected) between request and response. Each token is roughly 4 characters of English text. This is an optional field and can be left blank too.
 - g. **Temperature:** Temperature is an optional field and controls the randomness of the response generated by the model. As the temperature approaches 0, the model will become more deterministic and repetitive.

- GPT - 3 AI Returned Response Text:** This output field comes in the form of a String, which will contain the response that the model produced as a result of the original request prompt.
- ChatGPT:** This action enables users to submit a plain text prompt and receive a response in a String variable type format. The prompt can be a question, a request, or a command – and will be addressed by the generative AI capabilities of OpenAI’s GPT-3.5 and GPT4 models. You can continue the conversation by using the same session name in the subsequent prompts.
 - OpenAI API Key:** This required field needs to be filled with your OpenAI Authorization API Key. This is generated when you create an account with OpenAI.
 - Once an account has been created, your API Key can be found at:
<https://platform.openai.com/account/api-keys>
 - Model:** This required field needs to be filled with one of GPT-3.5 or GPT4 supported models. The model will generate the completion. Some models are suitable for natural language tasks, others specialize in code.
 - For more details on GPT-3.5 and GPT4 Models:
<https://platform.openai.com/docs/models>
 - Message:** This is the question, request, or command you’re providing for the model to respond to. You may need to make slight adjustments to the language used in making your request to get the optimal result.
 - Max Response Length:** This field sets the maximum length of response (in tokens) that you want the model to generate. Requests can use up to 4000 tokens (dependent on model selected) between request and response. Each token is roughly 4 characters of English text. This is an optional field and can be left blank too.
 - Temperature:** Temperature is an optional field and controls the randomness of the response generated by the model. As the temperature approaches 0, the model will become more deterministic and repetitive.
 - Session (Optional):** Add a session name if you would like to continue to conversation in the next set of queries. It will maintain the context between the messages. You can leave it blank if you do not want to maintain the context between different messages sent to the model.
 - ChatGPT Returned Response:** This output field comes in the form of a String, which will contain the response that the model produced as a result of the original request prompt.
- GPT-3:** This action enables users to submit a plain text prompt and receive a response in a String variable type format. The prompt can be a question, a request, or a command – and will be addressed by the generative AI capabilities of OpenAI’s GPT-3 model.

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- a. **OpenAI API Key:** This required field needs to be filled with your OpenAI Authorization API Key. This is generated when you create an account with OpenAI.
 - i. Once an account has been created, your API Key can be found at:
<https://platform.openai.com/account/api-keys>
 - b. **Model:** This required field needs to be filled with one of GPT-3's supported models. The model will generate the completion. Some models are suitable for natural language tasks, others specialize in code.
 - i. For more details on GPT-3 Models:
<https://platform.openai.com/docs/models>
 - c. **Prompt:** This is the question, request, or command you're providing for the model to respond to. You may need to make slight adjustments to the language used in making your request to get the optimal result.
 - d. **Max Response Length:** This field sets the maximum length of response (in tokens) that you want the model to generate. Requests can use up to 4000 tokens (dependent on model selected) between request and response. Each token is roughly 4 characters of English text.
 - e. **Temperature:** Temperature is an optional field and controls the randomness of the response generated by the model. As the temperature approaches 0, the model will become more deterministic and repetitive.
 - f. **GPT-3 Returned Response:** This output field comes in the form of a String, which will contain the response that the model produced as a result of the original request prompt.

4. Support & FAQs

4.1 Support

Free bots are not officially supported through Automation Anywhere. 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 our [Pathfinder Community](#)
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and guidance on [The Automation Success Platform](#).
- Additionally, the source code for most Automation Anywhere free bots is [included on our GitHub page](#).

4.2 FAQs

For questions relating to Automation 360: See the [Automation Anywhere FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0	02/10/2023	Micah Smith	Initial OpenAI Package Release
2	2.0	3/15/2023	Arjun S Meda	ChatGPT Action included in this package to work with ChatGPT 3.5 Turbo Models
3	3.0	4/6/2023	Arjun S Meda	Azure ChatGPT and Azure GPT-3 Actions included in this package.

Appendix B: References

No.	Topic	Reference Link
1	Overview of Automation 360	Click here
2	Guidance: Building basic Automation 360 bots	Click here
3	Guidance: Building Automation 360 packages	Click here
4	Pathfinder Community Forum	Click here
5	Automation Anywhere University	Click here