# Integrating ChatGPT with UiPath Studio

Prompt Engineering

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# Set Up

**UiPath Studio**

- Download package under Manage Packages – UiPath.WebAPI.Activities

**ChatGPT OpenAI**

- Log in/create account - https://chat.openai.com/auth/login
- Retrieve API key by navigating to Documentation -> Authentication (under API Reference) -> click API Keys -> click Create new secret key -> copy -> save
- Retrieve HTTP request by navigating to Documentation -> Create completion (under API Reference - Completions) -> select curl for Example request-> copy -> save

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# Building the Sequence

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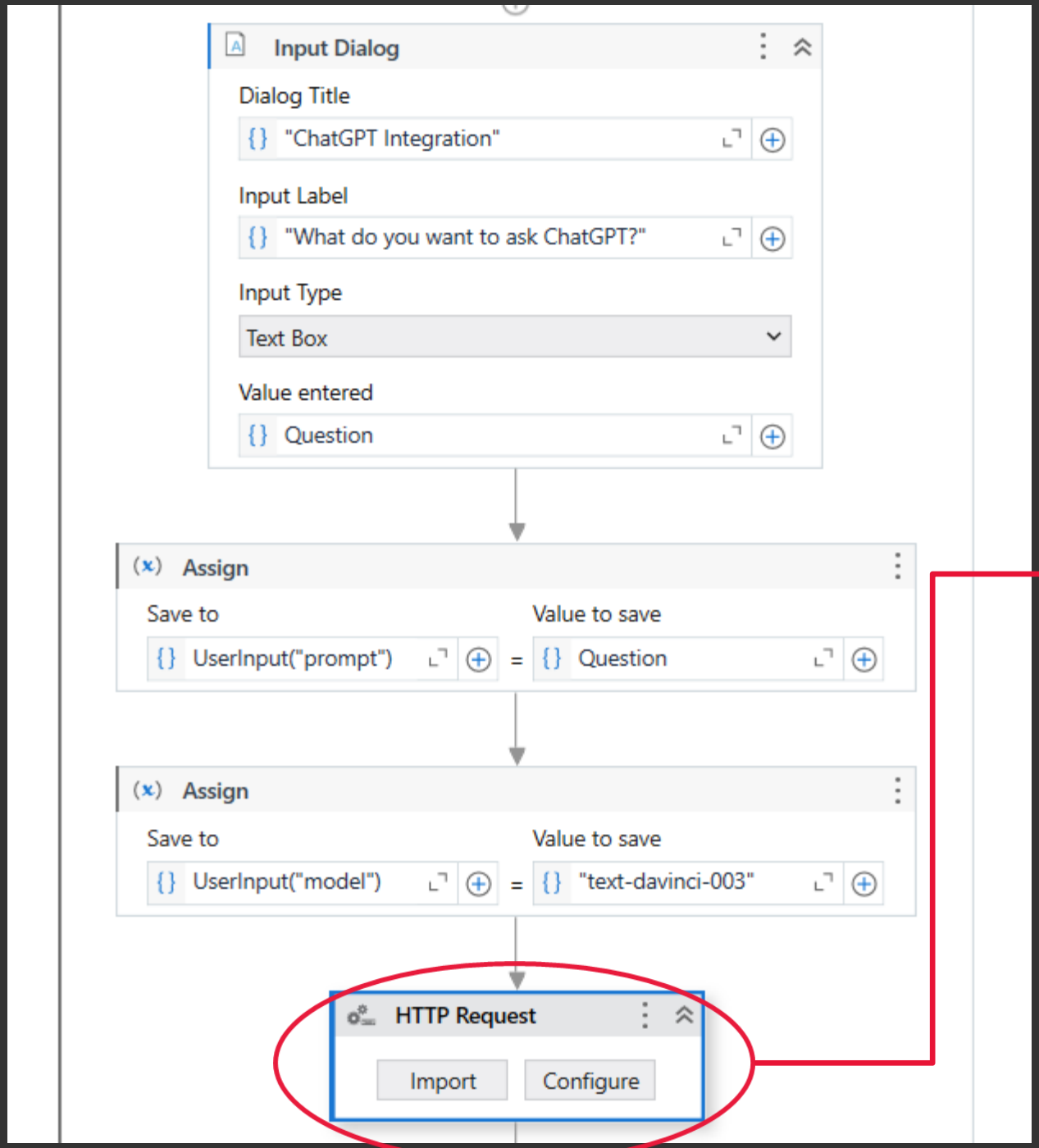
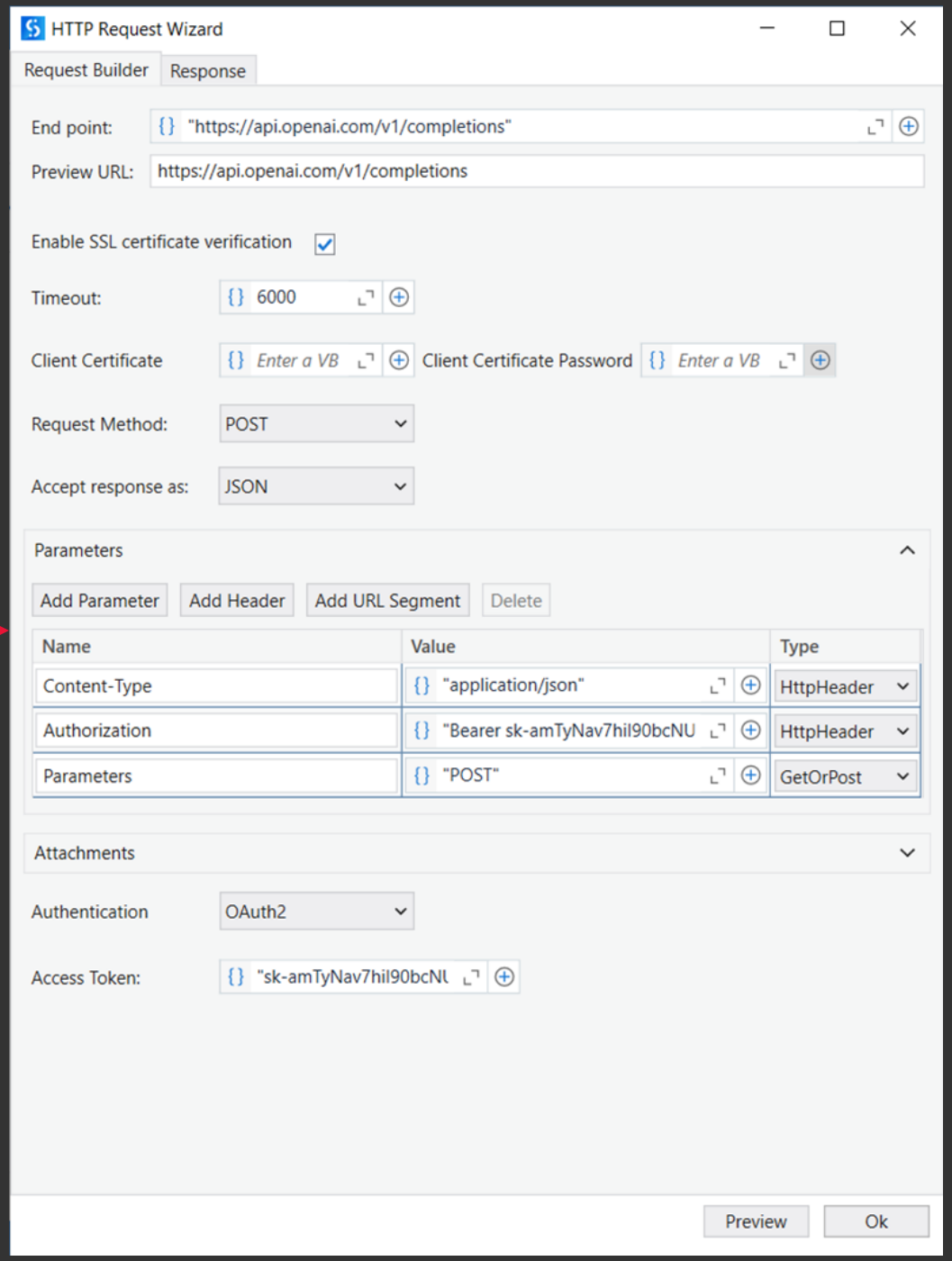
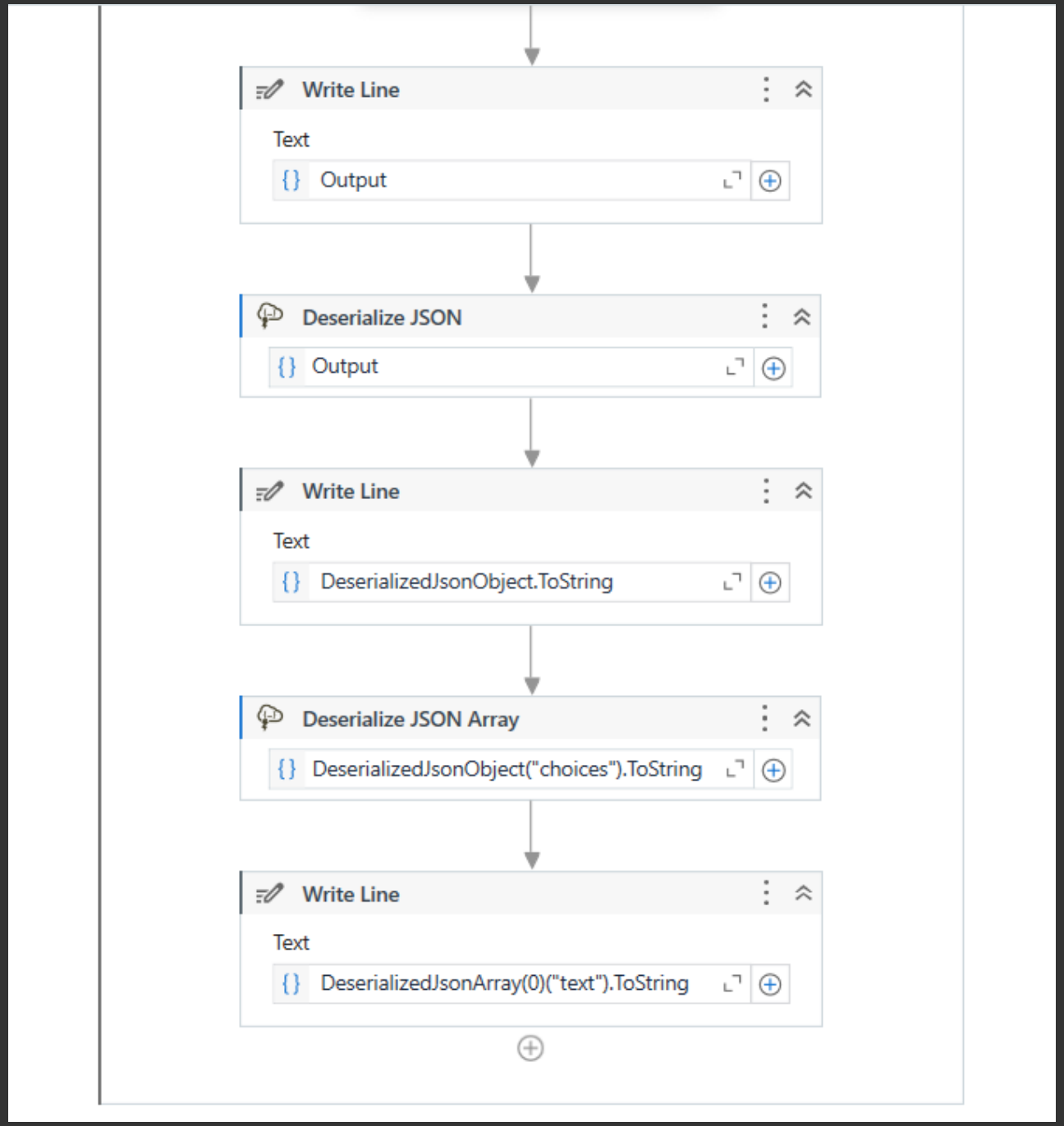

Input Dialog
Dialog Title
"ChatGPT Integration"
Input Label
"What do you want to ask ChatGPT?"
Input Type
Text Box
Value entered
Question
Assign
Save to
Value to save
UserInput("prompt")
=
Question
Assign
Save to
Value to save
UserInput("model")
=
"text-davinci-003"
HTTP Request
Import
Configure


HTTP Request Wizard
Request Builder
Response
End point:
"https://api.openai.com/v1/completions"
Preview URL:
https://api.openai.com/v1/completions
Enable SSL certificate verification
Timeout:
6000
Client Certificate
Enter a VB
Client Certificate Password
Enter a VB
Request Method:
POST
Accept response as:
JSON
Parameters
Add Parameter
Add Header
Add URL Segment
Delete
Name
Value
Type
Content-Type
"application/json"
HttpHeader
Authorization
"Bearer sk-amTyNav7hil90bcNU
HttpHeader
Parameters
"POST"
GetOrPost
Attachments
Authentication
OAuth2
Access Token:
"sk-amTyNav7hil90bcNl
Preview
Ok


Write Line
Text
Output
Deserialize JSON
Output
Write Line
Text
DeserializedJsonObject.ToString
Deserialize JSON Array
DeserializedJsonObject("choices").ToString
Write Line
Text
DeserializedJsonArray(0)("text").ToString

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