Language - Question Answering connector Workflows

Table of Contents

[Creating a Language Resource 2](#_Toc103095170)

[Get your Account Key and Site URL 2](#_Toc103095171)

[Use Connector in a flow 3](#_Toc103095172)

[Actions: 5](#_Toc103095173)

[1) Generate Answer from Project 5](#_Toc103095174)

[2) Get Project Metadata 5](#_Toc103095175)

[3) Generate answer from provided text 5](#_Toc103095176)

[Response 7](#_Toc103095177)

[1) Generate Answer from Project 7](#_Toc103095178)

[2) Generate Answer from provided text 7](#_Toc103095179)

[3) Get Project Metadata 7](#_Toc103095180)

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# Creating a Language Resource

1. Follow steps here to create your first Custom Question Answering project: [Quickstart: Use SDK to create and manage knowledge base - custom question answering - Azure Cognitive Services | Microsoft Docs](https://docs.microsoft.com/en-us/azure/cognitive-services/language-service/question-answering/quickstart/sdk?pivots=studio)

# Get your Account Key and Site URL

1. After deploying your project, click on “Get Prediction URL”.
2. Get your Site URL from the hostname of Prediction URL and your Account key which would be the Ocp-Apim-Subscription-Key.

Graphical user interface, text, application, email

Description automatically generated

1. Create a connection using your Account Key and Site URL.

Graphical user interface, text, application

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# Use Connector in a flow

1. Go to [Microsoft Power Automate | Microsoft Power Platform](https://preview.flow.microsoft.com/en-us/), and click on Create and select “Instant Cloud flow”.  
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2. For testing this connector, you can click on “Manually trigger a flow” and click on Create.  
   Graphical user interface, application

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3. Click on “New Step” and search “Language – Question Answering” and choose amongst the three actions.

Graphical user interface, text, application, email

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# Actions:

## Generate Answer from Project

* 1. This action helps in answering the specified question using your knowledge base in your project.
  2. You can give this query for generating answer from your “Sample-project”  
     Graphical user interface, text, application, email

     Description automatically generated
  3. Learn more about the request body from here: [Question Answering - Get Answers - REST API (Azure Cognitive Services) | Microsoft Docs](https://docs.microsoft.com/en-us/rest/api/cognitiveservices/questionanswering/question-answering/get-answers#request-body)

## Get Project Metadata

* 1. This action helps in getting all the metadata of your project.
  2. Give your project name to get metadata of your project. Graphical user interface, text, application, email

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## Generate answer from provided text

* 1. This action helps in answering the specified question using the provided text. To use only this action, Custom Question Answering need not be enabled on Language resource.
  2. This action doesn’t require a Custom Question Answering Project. It only needs a Language resource. You can create a language resource and copy your endpoint and key from Azure portal, in Keys and Endpoint section, to Site URL and Account Key respectively.
  3. Query “*how long it takes to charge surface?*” on the following text: “*Power and charging. It takes two to four hours to charge the Surface Pro 4 battery fully from an empty state. It can take longer if you’re using your Surface for power-intensive activities like gaming or video streaming while you’re charging it*”  
     Graphical user interface, text, application, email

     Description automatically generated
  4. Learn more about the request body from here: [Question Answering - Get Answers From Text - REST API (Azure Cognitive Services) | Microsoft Docs](https://docs.microsoft.com/en-us/rest/api/cognitiveservices/questionanswering/question-answering/get-answers-from-text#request-body)

# Response

A screenshot of a computer

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## Generate Answer from Project

It will return an answer from your “Sample-project” for the question “Accessibility”. To know more about the response object for this action, visit [Question Answering - Get Answers - REST API (Azure Cognitive Services) | Microsoft Docs](https://docs.microsoft.com/en-us/rest/api/cognitiveservices/questionanswering/question-answering/get-answers#knowledgebaseanswer)

## Generate Answer from provided text

It will extract answer for your question from the given text. To know more about the response object, visit [Question Answering - Get Answers From Text - REST API (Azure Cognitive Services) | Microsoft Docs](https://docs.microsoft.com/en-us/rest/api/cognitiveservices/questionanswering/question-answering/get-answers-from-text#textanswer).

## Get Project Metadata

It gets the requested project’s metadata. To know more about the response object, visit [Question Answering Projects - Get Project Details - REST API (Azure Cognitive Services) | Microsoft Docs](https://docs.microsoft.com/en-us/rest/api/cognitiveservices/questionanswering/question-answering-projects/get-project-details#projectmetadata).