

# Real AI-102 Exam Answers & AI-102 Latest Test Preparation

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Exam Code: AI-102

Exam Name: Designing and Implementing a Microsoft Azure AI Solution

Full version: 54 Q&As

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[AI-102 Real Questions](#)

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## 1. DRAG DROP

You plan to use a Language Understanding application named app1 that is deployed to a container.

App1 was developed by using a Language Understanding authoring resource named lui1.

App1 has the versions shown in the following table.

Version	Trained date	Published date
V1.2	<i>None</i>	<i>None</i>
V1.1	2020-10-01	<i>None</i>
V1.0	2020-09-01	2020-09-15

You need to create a container that uses the latest deployable version of app1.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)

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Our company has spent more than 10 years on compiling AI-102 study materials for the exam in this field, and now we are delighted to be here to share our study materials with all of the candidates for the exam in this field. There are so many striking points of our AI-102 Preparation exam. If you just free download the demos of the AI-102 learning guide, then you can have a better understanding of our products. The demos are a little part of the exam questions and answers for you to check the quality and validity.

Preparing for the AI-102 Exam requires a comprehensive understanding of the concepts and technologies involved in designing and implementing Azure AI solutions. Candidates should focus on gaining hands-on experience with Azure AI services and tools, as well as studying the relevant exam materials and resources. With the right preparation, candidates can pass the AI-102 exam and earn the Microsoft Certified: Azure AI Engineer Associate certification, proving their expertise in AI solution design and implementation.

## Prerequisites

Before enrolling in the process of taking the AI-102 exams, candidates should be skilled in implementing Python and C#, using APIs and SDKs based on REST to create natural language processing solutions, computer vision solutions, and knowledge mining and communicative AI solutions based on Azure. In addition, such specialists should be knowledgeable of the elements that create the Azure AI portfolio as well as the data storage options. To add more, they should be able to implement AI principles appropriately.

## Topics of AI-102: Designing and Implementing an Azure AI Solution Exam

Candidates should apprehend the examination topics before they begin of preparation.because it'll extremely facilitate them in touch the core. Our **AI-102 exam dumps** will include the following topics:

### 1. Analyze solution requirements (25-30%)

Recommend Cognitive Services APIs to meet business requirements

- Identify automation requirements
- Select the processing architecture for a solution
- Select the appropriate AI models and services
- Identify components and technologies required to connect service endpoints
- Select the appropriate data processing technologies

Map security requirements to tools, technologies, and processes

- Identify appropriate tools for a solution
- Identify which users and groups have access to information and interfaces
- Identify processes and regulations needed to conform with data privacy, protection, and regulatory requirements
- Identify auditing requirements

Select the software, services, and storage required to support a solution

- Identify appropriate services and tools for a solution
- Identify integration points with other Microsoft services
- Identify storage required to store logging, bot state data, and Cognitive Services output

### 2. Design AI solutions (40-45%)

Design solutions that include one or more pipelines

- Design a strategy for ingest and egress data
- Design pipelines that call Azure Machine Learning models
- Define an AI application workflow process

Design solutions that uses Cognitive Services

- Design solutions that use vision, speech, language, knowledge, search, and anomaly detection APIs

Design solutions that implement the Bot Framework

- Integrate bots and AI solutions
- Design bot services that use Language Understanding (LUIS)
- Design bots that integrate with channels
- Integrate bots with Azure app services and Azure Application Insights

Design the compute infrastructure to support a solution

- Select a compute solution that meets cost constraints
- Identify whether to create a GPU, FPGA, or CPU-based solution
- Identify whether to use a cloud-based, on-premises, or hybrid compute infrastructure

Design for data governance, compliance, integrity, and security

- Design strategies to ensure that the solution meets data privacy regulations and industry standards
- Design a content moderation strategy for data usage within an AI solution
- Define how users and applications will authenticate to AI services
- Ensure that data adheres to compliance requirements defined by your organization
- Ensure appropriate governance of data

### 3. Implement and monitor AI solutions (25-30%)

Implement an AI workflow

- Develop streaming solutions
- Implement data logging processes
- Create solution endpoints
- Define and construct interfaces for custom AI services
- Manage the flow of data through the solution components

Integrate AI services with solution components

- Configure integration with Cognitive Services
- Configure prerequisite components and input datasets to allow the consumption of Cognitive Services APIs
- Configure prerequisite components to allow connectivity to the Bot Framework
- Implement Azure Search in a solution

Monitor and evaluate the AI environment

- Maintain an AI solution for continuous improvement
- Monitor AI components for availability
- Identify the differences between KPIs, reported metrics, and root causes of the differences
- Recommend changes to an AI solution based on performance data
- Identify the differences between expected and actual workflow throughput

**>> Real AI-102 Exam Answers <<**

## 100% Pass 2026 AI-102: Designing and Implementing a Microsoft Azure AI Solution –High Pass-Rate Real Exam Answers

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### Microsoft Designing and Implementing a Microsoft Azure AI Solution Sample Questions (Q280-Q285):

#### NEW QUESTION # 280

You develop an app in O named App1 that performs speech-to-speech translation.

You need to configure App1 to translate English to German.

How should you complete the speechTransiationConf object? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values	Answer Area
addTargetLanguage	var translationConfig = SpeechTranslationConfig.FromSubscription(SPEECH__SUBSCRIPTION__KEY, SPEECH__SERVICE__REGION); translationConfig. <input type="text"/> = "en-US"; translationConfig. <input type="text"/> ("de");
speechSynthesisLanguage	
speechRecognitionLanguage	
voiceName	

**Answer:**

Explanation:

Values	Answer Area
addTargetLanguage	var translationConfig = SpeechTranslationConfig.FromSubscription(SPEECH__SUBSCRIPTION__KEY, SPEECH__SERVICE__REGION); translationConfig. <input type="text"/> = "en-US"; translationConfig. <input type="text"/> ("de");
speechSynthesisLanguage	
speechRecognitionLanguage	
voiceName	

Explanation:

**Values**

addTargetLanguage
speechSynthesisLanguage
speechRecognitionLanguage
voiceName

**Answer Area**

```
Microsoft
var translationConfig = SpeechTranslationConfig.FromSubscription(SPEECH_SUBSCRIPTION_KEY, SPEECH_SERVICE_REGION);
translationConfig. speechRecognitionLanguage = "en-US";
translationConfig. addTargetLanguage ("de");
```

You are configuring speech-to-speech translation in an app. The workflow is:

- \* Recognize spoken input language (in this case, English).
- \* Translate the recognized text into the target language (in this case, German).
- \* (Optional) Synthesize speech in the target language.

Step 1 - SpeechRecognitionLanguage

- \* This property defines the input language for speech recognition.
- \* Since the input is English, it should be set to "en-US".

Step 2 - addTargetLanguage

- \* This method specifies the output translation language(s).
- \* Since the requirement is to translate into German, use "de".

Other options (incorrect here):

- \* speechSynthesisLanguage # used if you want to output translated text as synthesized speech in the target language voice. Not required in this snippet.
- \* voiceName # specifies the actual voice to use for speech synthesis, not translation.

Correct Completed Code Snippet:

```
var translationConfig = SpeechTranslationConfig.FromSubscription(SPEECH_SUBSCRIPTION_KEY,
SPEECH_SERVICE_REGION); translationConfig.SpeechRecognitionLanguage = "en-US";
translationConfig.AddTargetLanguage("de");
* Speech Translation with Azure AI Speech SDK
* SpeechTranslationConfig Class Reference
```

## NEW QUESTION # 281

You are building a chatbot.

You need to use the Content Moderator API to identify aggressive and sexually explicit language.

Which three settings should you configure? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

▶ Image

▶ Text

## Content Moderator - Moderate

### Text - Screen

The operation detects profanity in more than 100 languages and match against custom and shared blacklists.

Host

Name

#### Query parameters

autocorrect

✖ Remove parameter

PII

✖ Remove parameter

✖ Remove parameter

listId

✖ Remove parameter

classify

✖ Remove parameter

language

✖ Remove parameter

[+ Add parameter](#)

#### Headers

Content-Type

✖ Remove header

Ocp-Apim-Subscription-Key



[+ Add header](#)

### Answer:

Explanation:

- ▶ Image
- ▶ Text



## Content Moderator - Moderate

### Text - Screen

The operation detects profanity in more than 100 languages and match against custom and shared blacklists.

Host

Name

uksouth.api.cognitive.micros

Remove parameter

Query parameters

autocorrect

Value

Remove parameter

PII

Value

Remove parameter

listid

Value

Remove parameter

classify

false

Remove parameter

language

Value

Remove parameter

Add parameter

Headers

Content-Type

text/plain

Remove header

Ocp-Apim-Subscription-Key

Value

?

Add header

Explanation:

#### Answer Area

## Content Moderator - Moderate

### Text - Screen

The operation detects profanity in more than 100 languages and match against custom and shared blacklists.

Host

Name

[resource name].cognitiveser

Resource Name

Query parameters

autocorrect

Value

Remove parameter

PII

Value

Remove parameter

listid

Value

Remove parameter

classify

Value

Remove parameter

language

Value

Remove parameter

Add parameter

#### NEW QUESTION # 282

You are developing a webpage that will use the Video Indexer service to display videos of internal company meetings.

You embed the Player widget and the Cognitive Insights widget into the page.

You need to configure the widgets to meet the following requirements:

Ensure that users can search for keywords.

Display the names and faces of people in the video.

Show captions in the video in English (United States).

How should you complete the URL for each widget? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values	Answer Area
en-US	
false	
people,keywords	
people,search	
search	
true	

**Cognitive Insights Widget**  
`https://www.videoindexer.ai/embed/insights/<accountId>/<videoId>/?widgets=`  `controls=`

**Player Widget**  
`https://www.videoindexer.ai/embed/player/<accountId>/<videoId>/? showcaptions=`  `captions=`

**Answer:**

Explanation:

Values	Answer Area
en-US	
false	
people,keywords	
people,search	
search	
true	

**Cognitive Insights Widget**  
`https://www.videoindexer.ai/embed/insights/<accountId>/<videoId>/?widgets=`  `controls=`

**Player Widget**  
`https://www.videoindexer.ai/embed/player/<accountId>/<videoId>/? showcaptions=`  `captions=`

Explanation

Graphical user interface, text, application, Word, email Description automatically generated

**Cognitive Insights Widget**  
`https://www.videoindexer.ai/embed/insights/<accountId>/<videoId>/?widgets=`  `controls=`

**Player Widget**  
`https://www.videoindexer.ai/embed/player/<accountId>/<videoId>/? showcaptions=`  `captions=`

### NEW QUESTION # 283

You are examining the Text Analytics output of an application.

The text analyzed is: "Our tour guide took us up the Space Needle during our trip to Seattle last week." The response contains the data shown in the following table.

Text	Category	ConfidenceScore
Tour guide	PersonType	0.45
Space Needle	Location	0.38
Trip	Event	0.78
Seattle	Location	0.78
Last week	DateTime	0.89

Which Text Analytics API is used to analyze the text?

- A. Named Entity Recognition
- B. Sentiment Analysis
- C. Entity Linking

- D. Key Phrase Extraction

**Answer: A**

## NEW QUESTION # 284

You have an Azure subscription that contains an Azure AI Content Safety resource named CS1.

You need to call CS1 to identify whether a user request contains hateful language.

How should you complete the command? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

```
curl --location --request POST 'https://cognitive.microsoft.com/ai/v3.1/prediction' --header 'Ocp-Apim-Subscription-Key: <your_subscription_key>' --header 'Content-Type: application/json' --data-raw '{
    "text": "What is the weather forecast for Seattle",
    "categories": ["Hate"],
    "blocklistNames": [
        "string"
    ],
    "language": "en"
}' --compressed
```

### Answer:

### Explanation:

```
curl --location --request POST 'https://cs1.cognitiveservices.azure.com/'  
--header 'Ocp-Apim-Subscription-Key: <your_subscription_key>' \  
--header 'Content-Type: application/json' \  
--data-raw '{  
  "text": "What is the weather forecast for Seattle",  
  "categories": ["Hate"],  
  "blocklistNames": [  
    "string"  
  ],  
  "language": "en-US",  
  "detectLanguage": true  
}'
```

## NEW QUESTION # 285

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