

HOTSPOT

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You have an Azure subscription that contains an Azure OpenAI resource.

You configure a model that has the following settings:

- Temperature: 1
- Top probabilities: 0.5
- Max response tokens: 100

You ask the model a question and receive the following response.

```
{
  "choices": [
    {
      "finish_reason": "stop",
      "index": 0,
      "message": {
        "content": "The founders of Microsoft are Bill Gates and Paul Allen. They co-founded the company in 1975.",
        "role": "assistant"
      }
    }
  ],
  "created": 1679014554,
  "id": "chatcmpl-6usfn2yyjkbmESe3G4jaQR6bDSc01",
  "model": "gpt-3.5-turbo-0301",
  "object": "chat.completion",
  "usage": {
    "completion_tokens": 86,
    "prompt_tokens": 37,
    "total_tokens": 123
  }
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements

	Yes	No
The subscription will be charged 86 tokens for the execution of the session.	<input type="radio"/>	<input type="radio"/>
The text completion was truncated because the Max response tokens value was exceeded.	<input type="radio"/>	<input type="radio"/>
The <code>prompt_tokens</code> value will be included in the calculation of the Max response tokens value.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

Statements

The subscription will be charged 86 tokens for the execution of the session.

The text completion was truncated because the Max response tokens value was exceeded.

The `prompt_tokens` value will be included in the calculation of the Max response tokens value.

Yes

No

☐

☒

☐

☒

☒

☐

HOTSPOT

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You have an Azure subscription that contains an Azure OpenAI resource named AI1.

You plan to develop a console app that will answer user questions.

You need to call AI1 and output the results to the console.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
openai.api_key = key
```

```
openai.api_base = endpoint
```

```
response =
```

openai.ChatCompletion.create
openai.Embedding.create
openai.Image.create

```
engine=deployment_name,
```

```
prompt="What is Microsoft Azure?"
```

```
)
```

```
print
```

(response.choices[0].text)
(response.id)
(response.text)

Correct Answer:**Answer Area**

```
openai.api_key = key
```

```
openai.api_base = endpoint
```

```
response =
```

openai.ChatCompletion.create
openai.Embedding.create
openai.Image.create

```
engine=deployment_name,
```

```
prompt="What is Microsoft Azure?"
```

```
)
```

```
print
```

(response.choices[0].text)
(response.id)
(response.text)

HOTSPOT

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You have an Azure subscription that contains an Azure OpenAI resource named AI1.

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You need to call AI1 and output the results to the console.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
OpenAIClient client =  
    new OpenAIClient(new Uri(endpoint), new AzureKeyCredential(key));  
Response<Completions> response =  
    client.  
        (deploymentName, "What is Microsoft Azure?");  
Console.WriteLine  
    (response.Value.Choices[0].Text);  
    (response.Value.Id);  
    (response.Value.PromptFilterResults);
```

Correct Answer:**Answer Area**

```
OpenAIClient client =  
    new OpenAIClient(new Uri(endpoint), new AzureKeyCredential(key));  
Response<Completions> response =  
    client.  
        (deploymentName, "What is Microsoft Azure?");  
Console.WriteLine  
    (response.Value.Choices[0].Text);  
    (response.Value.Id);  
    (response.Value.PromptFilterResults);
```

HOTSPOT

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You have an Azure subscription.

You need to create a new resource that will generate fictional stories in response to user prompts. The solution must ensure that the resource uses a customer-managed key to protect data.

How should you complete the script? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
az cognitiveservices account create -n myresource -g myResourceGroup --kind
```

AI Services
LanguageAuthoring
OpenAI

--api-properties
--assign-identity
--encryption

```
    '{  
      "keySource": "Microsoft.KeyVault",  
      "keyVaultProperties": {  
        "keyName": "KeyName",  
        "keyVersion": "secretVersion",  
        "keyVaultUri": "https://issue23056kv.vault.azure.net/"  
      }  
    }'  
'
```

Correct Answer:

Answer Area

```
az cognitiveservices account create -n myresource -g myResourceGroup --kind
```

AI Services
LanguageAuthoring
OpenAI

--api-properties
--assign-identity
--encryption

```
    '{  
      "keySource": "Microsoft.KeyVault",  
      "keyVaultProperties": {  
        "keyName": "KeyName",  
        "keyVersion": "secretVersion",  
        "keyVaultUri": "https://issue23056kv.vault.azure.net/"  
      }  
    }'  
'
```

HOTSPOT

You have a chatbot that uses Azure OpenAI to generate responses.

You need to upload company data by using Chat playground. The solution must ensure that the chatbot uses the data to answer user questions.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
var options = new
{
    Messages =
    {
        new ChatMessage(ChatRole.User, "What are the differences between Azure Machine Learning and Azure AI services?"),
    },
    AzureExtensionsOptions = new AzureChatExtensionsOptions()
    {
        Extensions =
        {
            new
            {
                SearchEndpoint = new Uri(searchEndpoint),
                SearchKey = new AzureKeyCredential(searchKey),
                IndexName = searchIndex,
            },
            ...
        }
    };
```

Correct Answer:**Answer Area**

```
var options = new
{
    Messages =
    {
        new ChatMessage(ChatRole.User, "What are the differences between Azure Machine Learning and Azure AI services?"),
    },
    AzureExtensionsOptions = new AzureChatExtensionsOptions()
    {
        Extensions =
        {
            new
            {
                SearchEndpoint = new Uri(searchEndpoint),
                SearchKey = new AzureKeyCredential(searchKey),
                IndexName = searchIndex,
            },
            ...
        }
    };
```

HOTSPOT

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You have an Azure subscription that is linked to a Microsoft Entra tenant. The subscription ID is x1xx11x1-x111-xxxx-xxxx-x1111xxx11x1 and the tenant ID is 1y1y1yyy-1y1y-y1y1-yy11-y1y1y11111y1.

The subscription contains an Azure OpenAI resource named OpenAI1 that has a primary API key of 1111a111a11a111aaa11a1a1a1a11aa. OpenAI1 has a deployment named embeddings1 that uses the text-embedding-ada-002 model.

You need to query OpenAI1 and retrieve embeddings for text input.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
Uri endpoint = new Uri("https://openai1.openai.azure.com");
AzureKeyCredential credentials = new AzureKeyCredential("
OpenAIClient openAIClient = new (endpoint, credentials);
EmbeddingsOptions embeddingOptions = new EmbeddingsOptions(input_text_string);
var returnValue = openAIClient.GetEmbeddings("
foreach (float item in returnValue.Value.Data[0].Embedding)
{
    Console.WriteLine(item);
}
```

Correct Answer:**Answer Area**

```
Uri endpoint = new Uri("https://openai1.openai.azure.com");
AzureKeyCredential credentials = new AzureKeyCredential("
OpenAIClient openAIClient = new (endpoint, credentials);
EmbeddingsOptions embeddingOptions = new EmbeddingsOptions(input_text_string);
var returnValue = openAIClient.GetEmbeddings("
foreach (float item in returnValue.Value.Data[0].Embedding)
{
    Console.WriteLine(item);
}
```

HOTSPOT

In Azure OpenAI Studio, you are prototyping a chatbot by using Chat playground.

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




- Reduce the repetition of words in conversations.
- Reduce the randomness of each response.

Which two parameters should you modify? To answer, select the appropriate parameters in the answer area.

NOTE: Each correct answer is worth one point.

Answer Area

Chat session

 Clear chat  View code  Show raw JSON



Start chatting

Test your assistant by sending queries below. Then adjust your assistant setup to improve the assistant's responses.

Type user query here. (Shift + Enter for new line)

Configuration



Deployment Parameters

Max response	800
Temperature	0.99
Top P	0.37
Stop sequence	Stop sequences
Frequency penalty	0
Presence penalty	0

[Learn more](#)

Current token count

Input tokens progress indicator

1/4000

Question #16

Topic 7

You have an Azure subscription.

You need to build an app that will compare documents for semantic similarity. The solution must meet the following requirements:

- Return numeric vectors that represent the tokens of each document.
- Minimize development effort.

Which Azure OpenAI model should you use?

A. GPT-3.5

B. GPT-4

C. embeddings **Most Voted**

D. DALL-E

Correct Answer: C

Community vote distribution

C (100%)

Question #17

Topic 7

You have an Azure OpenAI model.

You have 500 prompt-completion pairs that will be used as training data to fine-tune the model.

You need to prepare the training data.

Which format should you use for the training data file?

A. CSV

B. XML

C. JSONL **Most Voted**

D. TSV

Correct Answer: C

Community vote distribution

C (100%)

You have a custom Azure OpenAI model.

You have the files shown in the following table.

Name	Size
File1.tsv	80 MB
File2.xml	25 MB
File3.pdf	50 MB
File4.xlsx	200 MB

You need to prepare training data for the model by using the OpenAI CLI data preparation tool.

Which files can you upload to the tool?

- A. File1.tsv only

Most Voted
- B. File2.xml only
- C. File3.pdf only
- D. File4.xlsx only
- E. File1.tsv and File4.xlsx only
- F. File1.tsv, File2.xml and File4.xlsx only
- G. File1.tsv, File2.xml, File3.pdf and File4.xlsx

Correct Answer: A

Community vote distribution

A (75%)

E (25%)

You have an Azure subscription that contains an Azure OpenAI resource named OpenAI1 and a user named User1.

You need to ensure that User1 can upload datasets to OpenAI1 and finetune the existing models. The solution must follow the principle of least privilege.

Which role should you assign to User1?

- A. Cognitive Services OpenAI Contributor
- B. Cognitive Services Contributor
- C. Cognitive Services OpenAI User
- D. Contributor

Correct Answer: A

Community vote distribution

A (100%)

You have an Azure subscription and 10,000 ASCII files.

You need to identify files that contain specific phrases. The solution must use cosine similarity.

Which Azure OpenAI model should you use?

- A. text-embedding-ada-002
- B. GPT-4
- C. GPT-35 Turbo
- D. GPT-4-32k

Correct Answer: A

Community vote distribution

A (100%)

题库来源阿泽Vx: est258258