

Microsoft

Exam Questions AB-100

Agentic AI Business Solutions Architect (beta)



NEW QUESTION 1

- (Topic 2)

Which two components for the custom AI agent should you include in the application lifecycle management (ALM) process? Each correct answer presents part of the solution.

NOTE; Each correct selection is worth one point.

- A. anX++ model
- B. a ZIP package
- C. an Azure package
- D. a Microsoft Power Platform solution
- E. a Cloud Scale Unit (CSU) package

Answer: AD

NEW QUESTION 2

- (Topic 2)

A manufacturing company wants to deploy an agent that will automate supplier invoice processing.

You are designing a solution to evaluate the financial implications of the deployment. The company is especially concerned about budget overruns.

You need to ensure that the solution considers the total cost of ownership (TCO), the expected savings from using automation, and whether to extend the existing AI capabilities.

What should you include in the design?

- A. adopting prebuilt agents to reduce the deployment time
- B. a return on AI investment (ROAI) analysis
- C. a break-even analysis only
- D. training a custom model

Answer: B

NEW QUESTION 3

HOTSPOT - (Topic 2)

You are designing an AI strategy for Microsoft Dynamics 365 finance and operations apps. You are evaluating the use of Microsoft Copilot Studio to provide in-app help and guidance based on generative AI general knowledge.

You need to recommend which knowledge sources to include in the generative help and guidance agent. The solution must minimize the risk of generating inaccurate responses.

What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Custom knowledge sources:

- ☐ Must be uploaded to the agent
- ☐ Must be excluded from the agent
- ☐ Are not supported

AI general knowledge:

- ☐ Must be enabled for the agent
- ☐ Must be disabled for the agent
- ☐ Is not supported

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Custom knowledge sources:

Must be uploaded to the agent

Must be excluded from the agent

Are not supported

AI general knowledge:

Must be enabled for the agent

Must be disabled for the agent

Is not supported

NEW QUESTION 4

A company deploys a Microsoft Copilot Studio agent that integrates with a Microsoft Power Automate desktop flow. You need to recommend a testing solution that meets the following requirements: Test cases must validate the most recent changes to the agent before the agent is released. The flow must be validated as part of the agent's orchestration. What should you recommend for each requirement? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Validate the most recent changes to the agent before release:

Publish the agent to a channel and test the agent on live users.

Run tests against the latest unpublished version of the agent.

Run tests against the production version of the agent.

Validate the flow as part of the agent's orchestration:

Add the flow to the agent as a tool.

Add the flow to a canvas app.

Use the Power Automate for desktop console.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Validate the most recent changes to the agent before release:

Publish the agent to a channel and test the agent on live users.

Run tests against the latest unpublished version of the agent.

Run tests against the production version of the agent.

Validate the flow as part of the agent's orchestration:

Add the flow to the agent as a tool.

Add the flow to a canvas app.

Use the Power Automate for desktop console.

NEW QUESTION 5

- (Topic 2)
A company has an AI business solution. You need to extend the solution so that Microsoft 365 Copilot can invoke external logic hosted in Azure services. What should you include in the solution?

- A. Microsoft Copilot Studio skills
- B. Microsoft Power Platform connectors
- C. custom engine agents

Answer: B

NEW QUESTION 6

- (Topic 2)
A company has an Azure environment that supports multiple business units. The company plans to implement an AI solution that will perform sentiment analysis on customer product reviews. You need to evaluate the potential cost of the solution to support return on AI investment (ROAI) analysis. What should you use?

- A. Total Cost of Ownership (TCO) Calculator
- B. Azure Reservations

- C. Azure pricing calculator
- D. Azure Monitor

Answer: C

NEW QUESTION 7

- (Topic 2)

A company uses Microsoft Dynamics 365 Sales to manage leads that are stored in a Microsoft Dataverse table named Lead and use non-standard terminology and custom columns.

You need to configure business terms in the Lead table so that Microsoft Copilot controls can summarize the leads efficiently. The solution must minimize administrative effort.

How should you configure the business terms?

- A. Combine all the fields into one custom field.
- B. Map the field display names as business terms.
- C. Add the schema names as business terms.
- D. Create new business terms for each field.

Answer: B

NEW QUESTION 8

HOTSPOT - (Topic 2)

A company has a Microsoft Copilot Studio agent for customer support. You are reviewing and validating the following prompts:

- A prompt that has instructions to "help the customer as best you can"
- A prompt that helps retrieve product information from a knowledge base

You need to ensure that the agent delivers consistent and accurate responses.

What should you do for each prompt? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

A prompt that has instructions to "help the customer as best you can":

Add filler words to make the prompt sound more natural and conversational.

Keep the prompt vague to enable model flexibility.

Rewrite the prompt with clear and task- specific instructions.

Add several open-ended questions to give the model broader context.

Use responses with only reference sources and limit the response scope.

Remove the knowledge source so that the model responds freely with general product information.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A prompt that has instructions to "help the customer as best you can":

Add filler words to make the prompt sound more natural and conversational.

Keep the prompt vague to enable model flexibility.

Rewrite the prompt with clear and task- specific instructions.

Add several open-ended questions to give the model broader context.

Use responses with only reference sources and limit the response scope.

Remove the knowledge source so that the model responds freely with general product information.

NEW QUESTION 9

- (Topic 2)

A company has Microsoft 365 Copilot agents.

You need to design a security solution for the agents. The solution must meet the following requirements:

Identify and mitigate potential risks that relate to AI use.

Protect AI apps and the sensitive data processed or generated by the agents.

Support responsible AI governance by retaining and logging interactions, detecting policy violations, and investigating incidents.

Which two components should you include in the design? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Microsoft Purview
- B. Azure AI Content Safety
- C. role-based access control (RBAC) in Microsoft Foundry
- D. Microsoft Defender

Answer: AD

NEW QUESTION 10

- (Topic 2)

A company uses a fine-tuned Microsoft Foundry model that requires frequent updates as new customer feedback becomes available.

You need to design an application lifecycle management (ALM) process that meets the following requirements:

? Data changes must be tracked and versioned.

? The model must be retrained consistently by using approved training data.

Which two actions should you include in the design? NOTE: Each correct selection is worth one point.

A. Associate the storage location to the fine-tuning job.

B. Create a content filter.

C. Store the training data in Azure Files.

D. Upload the training data to Microsoft Foundry data files.

E. Store the training data in Azure Blob Storage that has version control enabled.

Answer: DE

NEW QUESTION 10

- (Topic 2)

What should you configure for the custom AI agent?

A. Azure OpenAI reasoning models

B. generative orchestration

C. classic orchestration

D. AI-assisted evaluators

Answer: B

NEW QUESTION 13

- (Topic 2)

A company has a Microsoft Power Platform solution that contains the following components:

- Microsoft Dataverse tables

- A Microsoft Power BI workspace named WS1

- A canvas app named App1 that uses Dataverse

- A Power BI semantic model that connects to Dataverse by using DirectQuery You plan to use generative AI to provide answers to queries based on a subset of corporate data. You need to ensure that the data is available as a grounding data source for AI systems. What should you do?

A. Export the semantic model.

B. Share WS1.

C. Populate a Dataverse table.

D. Endorse the semantic model.

Answer: D

NEW QUESTION 14

- (Topic 2)

A company has an AI solution named Solution1 that is deployed to the production environment. Solution1 uses an Azure OpenAI model to generate marketing emails for existing customers.

During an internal review, you identify that Solution1 creates different emails depending on the customers' traits.

You need to recommend a strategy to mitigate the bias. The strategy must adhere to Microsoft responsible AI principles.

What should you recommend?

A. Modify the system instructions of Solution1.

B. Modify the contents of the training dataset.

C. Modify Solution1 to randomly generate emails for different traits.

D. Retrain the model by using a larger dataset.

Answer: A

NEW QUESTION 19

- (Topic 2)

Which two components in the custom AI agent design should the CFO evaluate in the quarterly agent analysis? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

A. the GPT models used for the agent

B. the average characters in a chat message

C. the average session time per agent

D. the agent orchestration method

Answer: CD

NEW QUESTION 21

- (Topic 2)

A company uses Microsoft Dynamics 365 to manage service operations. Dispatchers coordinate service requests, and technicians perform scheduled on-site work.

You need to design a solution that will use Microsoft Copilot to improve the efficiency of the service operations. The solution must meet the following requirements:

• Provide AI-driven assistance to help staff organize and resolve work orders.
• Deliver contextual AI support to frontline workers as they prepare for and complete customer appointments.
Which two components should you include in the design? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Copilot in Customer Service
- B. Copilot in Outlook
- C. Copilot in Field Service
- D. the Dynamics 365 Field Service mobile app
- E. Dynamics 365 Customer Service
- F. Copilot Service workspace

Answer: CD

NEW QUESTION 24

- (Topic 2)
A company uses multiple Microsoft Copilot Studio agents across different channels.
You need to recommend a monitoring solution that provides comprehensive telemetry data and performance insights for the agents.
What should you include in the recommendation?

- A. Application Insights
- B. Azure Advisor
- C. Azure DevOps
- D. Microsoft Dynamics 365 Customer Voice

Answer: A

NEW QUESTION 25

- (Topic 2)
A company plans to deploy a Microsoft Copilot Studio agent that will analyze historical business data to predict customer behavior.
The data is currently stored in an Azure SQL database, flat files, APIs, and logs.
You need to organize the data into a format that can be used as a knowledge source in Copilot Studio.
What should you include in the solution?

- A. Azure AI Search
- B. Azure Data Lake Storage
- C. Azure Cosmos DB
- D. Azure Translator in Foundry Tools

Answer: A

NEW QUESTION 26

DRAG DROP - (Topic 2)
Which Copilot Studio analytics metrics should you recommend to assist the executives with their specific responsibilities? To answer, drag the appropriate metrics to the correct executives. Each metric 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.

Answer Area

Metrics

Effectiveness

Satisfaction

Tool use

Use

Answer Area

CFO concerns about Copilot Studio credit usage:

CTO concerns about poor feedback on AI agent responses:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Metrics

Effectiveness

Satisfaction

Tool use

Use

Answer Area

CFO concerns about Copilot Studio credit usage: Effectiveness

CTO concerns about poor feedback on AI agent responses: Satisfaction

NEW QUESTION 29

- (Topic 2)

You need to design a Microsoft Copilot Studio agent for customer support.

The agent must securely retrieve product warranty data from a REST API. The solution must minimize development effort. What should you include in the design?

- A. Use a Microsoft Power Automate desktop flow to screen scrape the warranty data.
- B. Export the agent as a managed solution and customize the agent in Power Apps.
- C. Add the warranty data to the Fallback topic.
- D. Create a custom connector in Copilot Studio and use the connector to call the API.

Answer: D

NEW QUESTION 31

- (Topic 2)

A company processes invoices stored across multiple systems in multiple formats.

You need to implement an AI solution to automate the invoice processing. The solution must meet the following requirements:

- Automate multi-step invoice processing tasks, including document analysis, data validation, and approval routing.
- Enable users to interact directly via Microsoft Teams to review and approve invoices.
- Minimize development efforts to define and customize approval workflows. What should you include in the solution?

- A. Azure Document Intelligence in Foundry Tools and Azure Logic Apps
- B. Microsoft Copilot Studio and AI Builder
- C. Azure OpenAI and Azure Functions
- D. a SharePoint agent

Answer: B

NEW QUESTION 34

- (Topic 2)

A company has a Microsoft 365 tenant in Canada and multiple Microsoft Power Platform environments in Canada and the United States. The company plans to deploy a Microsoft

Copilot Studio agent to the Canadian environment that will use:

- Microsoft Dataverse data stored in Canada
- A connector that connects to an Azure OpenAI instance in the United States

You need to ensure that the agent adheres to data residency and data movement policies before being deployed. What should you do?

- A. Ensure that the data processed by Azure OpenAI is stored in the United States.
- B. From the Microsoft Purview portal, validate the Data loss prevention settings.
- C. Ensure that cross-region data movement is enabled for the Canadian environment and connector dependencies.
- D. Migrate the tenant to the United States.

Answer: C

NEW QUESTION 39

DRAG DROP - (Topic 2)

You are designing end-to-end test scenarios for a business solution that uses Microsoft Dynamics 365 Sales and Dynamics 365 Finance. You need to ensure that the business solution meets the following test requirements:

- Properly exchanges data between the Dynamics 365 apps
- Aligns with defined user workflows and business processes

Which type of testing should you use for each requirement? To answer, drag the appropriate testing types to the correct requirements. Each testing type 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.

Testing types

⋮

Drift

⋮

Exploratory

⋮

Integration

⋮

Performance

⋮

User acceptance

Answer Area

Properly exchanges data between the Dynamics 365 apps:

Aligns with defined user workflows and business processes:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Testing types

⋮

Drift

⋮

Exploratory

⋮

Integration

⋮

Performance

⋮

User acceptance

Answer Area

Properly exchanges data between the Dynamics 365 app:

⋮

Integration

Aligns with defined user workflows and business processe:

⋮

User acceptance

NEW QUESTION 40
.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

AB-100 Practice Exam Features:

- * AB-100 Questions and Answers Updated Frequently
- * AB-100 Practice Questions Verified by Expert Senior Certified Staff
- * AB-100 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * AB-100 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The AB-100 Practice Test Here](#)