

## AB-100 Dumps

### Agentic AI Business Solutions Architect (beta)

<https://www.certleader.com/AB-100-dumps.html>



**NEW QUESTION 1**

DRAG DROP - (Topic 2)

You are designing two Microsoft Copilot Studio agents named Agent1 and Agent2. Each agent must meet the following requirements:

Each agent must use a standard model.

Each agent must NOT use generative orchestration.

Agent1 must support simple and short phrases for a given topic.

Agent2 must integrate with Microsoft Dynamics 365 Contact Center voice channel. You need to recommend language models for the agents.

What should you recommend for each agent?

**Language models**

- Azure Language in Foundry Tools
- Azure OpenAI
- Conversational language understanding (CLU)
- Natural language understanding (NLU)
- Natural language understanding + (NLU+)

**Answer Area**

**Language model**

Agent1:

Agent2:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Language models**

- Azure Language in Foundry Tools
- Azure OpenAI
- Conversational language understanding (CLU)
- Natural language understanding (NLU)
- Natural language understanding + (NLU+)

**Answer Area**

**Language model**

Agent1:

Agent2:

**NEW QUESTION 2**

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- Run tests against the latest unpublished version of the agent.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- Run tests against the latest unpublished version of the agent.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 3**

HOTSPOT - (Topic 2)

A company uses Microsoft Dynamics 365 Finance for accounts payable and customer debt recovery. You are designing an AI finance process that meets the following requirements:

? Provides AI-driven details to help staff identify overdue vendor invoices and outstanding balances

? Helps staff reduce how long it takes to review overdue invoices and payment history

You need to recommend which Microsoft Copilot features to include in the design.

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.

**Answer Area**

Help identify vendor overdue invoices and outstanding balances:

- Agent management
- AI Summaries with Copilot
- The Account Reconciliation agent
- The supplier Communication agent

Reduce how long it takes to review overdue invoices and payment history:

- Analyze demand plans with Copilot
- Collections coordinator summary
- The Account Reconciliation agent
- The supplier Communication agent

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Help identify vendor overdue invoices and outstanding balances:

- Agent management
- AI Summaries with Copilot
- The Account Reconciliation agent
- The supplier Communication agent

Reduce how long it takes to review overdue invoices and payment history:

- Analyze demand plans with Copilot
- Collections coordinator summary
- The Account Reconciliation agent
- The supplier Communication agent

**NEW QUESTION 4**

- (Topic 2)

A company has a Microsoft Foundry agent that summarizes customer feedback and recommends products to customers. The agent references data from multiple

knowledge sources.

Users report that the agent response time is slow.

Telemetry data shows that the agent frequently reaches its token usage limit

You need to recommend a solution to reduce token usage without degrading the quality of the generated responses.

What should you recommend?

- A. Chunk documents during indexing.
- B. Lower the maximum token usage limit for the responses.
- C. Reduce the number of knowledge sources used by the agent.
- D. Reconfigure the prompts to limit the amount of retrieved content from the knowledge sources.

**Answer: D**

**NEW QUESTION 5**

- (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 6**

HOTSPOT - (Topic 2)

A company has Microsoft Power Platform development staging, and production environments. Each environment has its own Microsoft Dataverse tables and Azure AI Search index.

You are designing an application lifecycle management (ALM) process to deploy a Microsoft Copilot Studio agent between the environments.

The company has a Copilot Studio agent named Agent1 in development. Agent1 uses the following grounding data sources:

- A Dataverse table named CustomerOrders
- An Azure AI Search index named customer-knowledge

You need to deploy Agent1 to production. The solution must ensure that the agent uses the production grounding data sources, minimizes downtime, and handles credentials and endpoints securely.

What should you include in the deployment package solution, and what should you reconfigure after the deployment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Include in the deployment package solution:

- Agent1 only
- The data sources only
- Agent1 and the data source connections
- Agent1 and references to the data sources
- Agent1, the data sources, and the data source connections

Reconfigure after the deployment:

- The environment variables
- The Dataverse connection only
- The Azure AI Search connection only
- The Dataverse and Azure AI Search connections
- The Agent1 configuration
- The environment variables

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area

Include in the deployment package solution:

- Agent1 only
- The data sources only
- Agent1 and the data source connections
- Agent1 and references to the data sources
- Agent1, the data sources, and the data source connections

Reconfigure after the deployment:

- The environment variables
- The Dataverse connection only
- The Azure AI Search connection only
- The Dataverse and Azure AI Search connections
- The Agent1 configuration
- The environment variables

**NEW QUESTION 7**

- (Topic 2)

A company has a Microsoft Foundry generative AI model.

You need to evaluate the model's output to measure the overall quality and coherence of generated responses. The evaluation must use GPT-4o as a judge and return a numeric score for each output.

Which type of metric should you use?

- A. Groundedness
- B. AI quality (NLP)
- C. risk and safety
- D. AI quality (AI assisted)

**Answer: D**

**NEW QUESTION 8**

- (Topic 2)

You are evaluating a Microsoft Copilot Studio agent that supports Microsoft Dynamics 365 Customer Service representatives.

You need to recommend a testing solution that meets the following requirements: Evaluates agent effectiveness during active sessions

Validates whether the agent delivers accurate and helpful responses Provides measurable, actionable insights for continuous improvement What should you recommend?

- A. Track resolution, deflection, and accuracy by using dashboards and use scripts to ensure consistent responses.
- B. Perform load testing to validate how the agent scales under a high chat volume.
- C. Review historical tickets to find agents that have the shortest resolution times.
- D. Measure uptime and page load times.

**Answer: A**

**NEW QUESTION 9**

- (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 10**

HOTSPOT - (Topic 2)

What should you include in the custom AI agent design to meet the R&D product specifications and the compliance information requirements? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

To expose the data to the agent, create:

- an Azure AI Bot Service channel
- a custom connector
- a custom OData entity
- the Semantic Kernel

Add to the agent:

- an event trigger
- the MCP server
- a REST API
- a tool

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

To expose the data to the agent, create:

- an Azure AI Bot Service channel
- a custom connector
- a custom OData entity
- the Semantic Kernel

Add to the agent:

- an event trigger
- the MCP server
- a REST API
- a tool

NEW QUESTION 10

- (Topic 2)

A company has Microsoft Copilot Studio agents.

The company plans to deploy custom connectors across development, test, and production environments.

You need to design an application lifecycle management (ALM) process to ensure consistency and prevent direct editing in production. Which two actions should you include in the design? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Include agents and connectors in a solution.
- B. Move the agents between the environments by using data export and import.
- C. Manually rebuild the agents in each environment.
- D. Deploy managed solutions to production.
- E. Deploy unmanaged solutions to production.

Answer: AD

NEW QUESTION 13

HOTSPOT - (Topic 2)

A company deploys agents that generate responses by using Azure OpenAI resources. The agents are deployed to both the United States and Europe.

You need to recommend a governance solution that meets the following requirements: Enforces the deployment of the resources to only approved Azure regions  
Provides continuous compliance verification of the resources

Enforces the deployment of the resources to only approved regions:

- Azure Monitor
- Azure Policy
- Microsoft Defender for Cloud
- Microsoft Purview
- Microsoft Sentinel

Provides continuous compliance verification of the resources:

- Azure Monitor
- Azure Policy
- Microsoft Defender for Cloud
- Microsoft Purview
- Microsoft Sentinel

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Enforces the deployment of the resources to only approved regions:

- Azure Monitor
- Azure Policy
- Microsoft Defender for Cloud
- Microsoft Purview
- Microsoft Sentinel

Provides continuous compliance verification of the resources:

- Azure Monitor
- Azure Policy
- Microsoft Defender for Cloud
- Microsoft Purview
- Microsoft Sentinel

**NEW QUESTION 15**

- (Topic 2)

A company has a Microsoft Dynamics 365 Sales environment that has Microsoft Copilot enabled.

You need to customize Copilot by tailoring how opportunity summaries are generated or how they are presented to users.

Solution: You configure AI Builder lead scoring models to influence opportunity summaries. Does this meet the goal?

- A. Yes
- B. No

Answer: B

**NEW QUESTION 19**

- (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 24**

- (Topic 2)

A company uses Microsoft Dynamics 365 Finance to manage accounts payable. You are designing an AI invoice processing solution. You need to recommend the prerequisites to configure a prebuilt copilot for accounts payable. What should you recommend?

- A. From Microsoft Copilot Studio, create an accounts payable agent.
- B. Extend Microsoft 365 Copilot for Sales to an accounts payable agent.
- C. Build an AI tool in Microsoft Foundry.
- D. From the Power Platform admin center, assign the Finance and Operations AI security role to users.

**Answer:** D

**NEW QUESTION 25**

- (Topic 2)

You need to design a Microsoft 365 Copilot solution to optimize employee productivity. The solution must meet the following requirements: Ensure that the employees can query content stored in a subset of Microsoft SharePoint Online sites and in Teams by using natural language-based prompt actions. Ensure that employees receive contextually relevant responses in Microsoft 365 Copilot. What should you include in the design?

- A. Build a Microsoft Power Automate desktop flow to read the SharePoint content and post the responses to Teams.
- B. Modify SharePoint settings.
- C. Create a custom REST API that crawls the SharePoint content.
- D. Configure Microsoft Graph access.

**Answer:** D

**NEW QUESTION 26**

- (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 28**

- (Topic 2)

A company has an AI agent that automates the review of customer feedback stored in a cloud database. You plan to generate monthly reports from the agent's output to provide insights into customer sentiment and guide product development and marketing. You need to ensure that the data ingested by the agent is clean and suitable for the intended use. What should you do to prepare the data?

- A. Ensure that the size of the database does not exceed 100 GB.
- B. Translate the data into a single language.
- C. Identify and address biased data.
- D. Sort the database by customer last name.

**Answer:** C

**NEW QUESTION 32**

- (Topic 2)

You need to recommend a Microsoft Power Platform business solution that consolidates data from multiple internal and external data sources. The solution must meet the following requirements: Provide the data as a centralized source for multiple AI systems, including Microsoft Copilot Studio agents, Dynamics 365 applications, and external AI models. Support built-in data classification and protection policies. Provide data for grounding and analytics. What should you include in the recommendation?

- A. Microsoft Dataverse
- B. Azure Data Lake Storage
- C. a Microsoft Power BI semantic model
- D. Azure Cosmos DB

**Answer:** A

**NEW QUESTION 34**

- (Topic 2)

A company has an AI business solution that uses Microsoft Copilot Studio agents. You need to recommend prompt best practices to improve the effectiveness of agent interactions. Which two actions should you include in the recommendation? Each correct answer presents part of the solution. NOTE: Each correct selection

is worth one point.

- A. Measure system resource usage during prompt processing.
- B. Analyze the prompt length distribution.
- C. Use clear and specific instructions in the prompts.
- D. Regularly test and refine the prompts based on user input.
- E. Track the duration of the average user session.

**Answer:** CD

**NEW QUESTION 37**

HOTSPOT - (Topic 2)

A company has a Microsoft Copilot Studio prompt-and-response agent. You need to ensure that the agent meets the following requirements: Provides effective and relevant responses

Provides conversational outcomes

Which metric should you use for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Provides effective and relevant responses:

Generated answer rate and quality  
Reactions  
Tool use

Provides conversational outcomes:

Satisfaction  
Tool use  
Topics by outcome

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Provides effective and relevant responses:

Generated answer rate and quality  
Reactions  
Tool use

Provides conversational outcomes:

Satisfaction  
Tool use  
Topics by outcome

**NEW QUESTION 41**

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:

Aligns with defined user workflows and business processes:

NEW QUESTION 44

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