

# AB-100試験過去問 & 優秀な合格率確実にMicrosoft Agentic AI Business Solutions Architectをクリアするのに役立ちます

## 【実践問題100問付】Salesforce認定 MarketingCloud コンサルタント 試験情報まとめ



我々の目標はAB-100試験に準備するあなたに試験に合格させることです。この目標を実現するには、我が社のGoShikenは試験改革のとともにもぎましく推進していき、最も専門的なAB-100問題集をリリースしています。現時点で我々のMicrosoft AB-100問題集を使用しているあなたは試験にうまくパスできると信じられます。心配なく我々の真題を利用してください。

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>> AB-100試験過去問 <<

## AB-100合格率、AB-100資格難易度

Microsoft認証に伴って、この認証の重要性を発見する人が多くなっています。最近仕事を探すのは難しいですが、AB-100認証を取得して、あなたの就職チャンスを増加することができます。あなたは試験に合格したいなら、我々のAB-100問題集を利用することができます。

## Microsoft AB-100 認定試験の出題範囲:

トピック	出題範囲
トピック 1	<ul style="list-style-type: none"><li>AIを活用したビジネスソリューションの計画: ビジネス要件の分析と、AIエージェントや生成型AIがプロセスを改善できる箇所の特定に重点を置きます。また、AI戦略の策定、投資対効果 (ROI) の評価、AIコンポーネントの構築、購入、拡張の決定も含まれます。</li></ul>
トピック 2	<ul style="list-style-type: none"><li>AIを活用したビジネスソリューションの設計: Copilot Studio、Microsoft Foundry、Dynamics 365などのプラットフォームを使用して、AIエージェント、Copilot統合、インテリジェントワークフローを設計する方法を解説します。プランニングプロンプト、コネクタ、エージェントの動作、ソリューションの拡張性についても説明します。</li></ul>
トピック 3	<ul style="list-style-type: none"><li>AIを活用したビジネスソリューションの導入: 本番環境におけるAIソリューションの導入、テスト、監視、最適化に重点を置きます。また、ALMプロセスの管理、パフォーマンス監視、セキュリティ、ガバナンス、責任あるAIコンプライアンスの確保も含まれます。</li></ul>

## Microsoft Agentic AI Business Solutions Architect 認定 AB-100 試験問題 (Q88-Q93):

### 質問 # 88

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.

正解:

解説:

Explanation:

In a proper ALM deployment for Microsoft Copilot Studio across development, staging, and production, you should package the agent in a way that is portable across environments while avoiding hardcoded endpoints, indexes, table targets, or credentials.

Here, Agent1 uses:

- \* a Dataverse table: CustomerOrders
- \* an Azure AI Search index: customer-knowledge

Because each environment has its own Dataverse tables and Azure AI Search index, the deployment package should not carry over the development environment's live connections as fixed production settings. Instead, it should carry the agent and the references needed so the target environment can bind to its own production resources.

That is why the correct recommendation is:

- \* Deployment package: Agent1 and references to the data sources
- \* After deployment: Reconfigure the environment variables

Why this is correct:

- \* Environment variables are the standard ALM-friendly way to externalize settings like:

- \* endpoints
- \* index names
- \* table references

- \* connection-related values

- \* This supports secure handling of credentials and endpoints

\* It also helps minimize downtime, because production values can be switched cleanly after import without rebuilding the agent. Why the other choices are weaker:

- \* Agent1 only would omit needed source references
- \* The data sources only would not deploy the actual agent
- \* Agent1 and the data source connections risks carrying environment-specific connection bindings
- \* Agent1, the data sources, and the data source connections is too tightly coupled to the source environment and is not the best ALM design for secure cross-environment deployment
- \* Reconfiguring only Dataverse or only Azure AI Search is incomplete because both can vary by environment
- \* Reconfiguring Agent1 configuration is broader and less precise than using environment variables

### 質問 # 89

A company plans to deploy a Microsoft Copilot Studio agent to enhance customer support.

The company stores customer data across ServiceNow, Microsoft Dynamics 365 Finance, Dynamics 365 Supply Chain Management, and Excel files in SharePoint Online.

You need to recommend a solution to ensure that the agent can deliver accurate and timely responses.

What should you recommend?

- A. Enable incremental indexing in Azure AI Search.
- B. Implement a model router for query handling.
- **C. Implement Microsoft Power Platform connectors.**
- D. Create custom prompts.

正解: C

解説:

The agent must deliver accurate and timely responses while customer data is spread across several systems:

- \* ServiceNow
- \* Dynamics 365 Finance
- \* Dynamics 365 Supply Chain Management
- \* Excel files in SharePoint Online

The most appropriate recommendation is Microsoft Power Platform connectors because they are the standard low-code integration mechanism for bringing together data and actions from multiple enterprise systems inside Microsoft Copilot Studio .

Why D is correct:

- \* Connectors let the agent access data across different business systems
- \* They reduce development effort compared with custom integration patterns
- \* They help the agent ground responses on the latest data from connected sources Why the other options are not the best fit:
- \* A. Enable incremental indexing in Azure AI Search Useful in search-based architectures, but the core issue here is connecting multiple business systems into the agent solution.
- \* B. Implement a model router for query handling A router helps distribute requests, but it does not solve enterprise data access and grounding across these systems.
- \* C. Create custom prompts Prompting alone does not integrate the source systems or ensure current enterprise data access.

### 質問 # 90

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. Microsoft Defender**
- D. role-based access control (RBAC) in Microsoft Foundry

正解: A、C

解説:

To secure Microsoft 365 Copilot agents, you can implement a unified solution using Microsoft Purview for data governance and Microsoft Defender for real-time threat protection. This combination identifies risks, protects sensitive data, and ensures responsible AI governance through continuous monitoring and incident investigation.

Reference:

<https://techcommunity.microsoft.com/blog/microsoft365copilotblog/security-and-governance-innovations-for-microsoft-365-copilot-and-agents-from-ig/4476172>

### 質問 # 91

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

正解: A

解説:

To enable Microsoft 365 Copilot to query a specific subset of SharePoint Online and Teams content using natural language, you can implement a combination of Restricted SharePoint Search and Microsoft Graph Connectors.

1. Restricting Content Access

You can limit the scope of data Copilot searches by using features that control which sites are indexed or accessible.

2. Configuring Microsoft Graph Access

Microsoft Graph acts as the bridge connecting Copilot to your organizational data. To integrate specific sources.

3. Enabling Prompt Actions & Context

Declarative Agents: You can create specialized Copilot Agents grounded in specific SharePoint knowledge sources. These agents use natural language instructions to focus on a subset of data for more contextually relevant responses.

Direct Referencing: Users can improve response relevance by explicitly naming files, folders, or Teams channels in their natural language prompts (e.g., "Summarize notes from the 'Product Launch' channel").

Reference:

<https://nboldapp.com/advanced-microsoft-365-copilot-techniques-prompting-grounding-and-automation/>

## 質問 #92

A company extends Copilot in Microsoft Dynamics 365 Customer Service.

You need to recommend an automated application lifecycle management (ALM) process so that the Copilot components can be safely developed, tested, and promoted to production.

Which two actions should you include in the ALM process? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Store the agent transcripts in source control.
- **B. Include the components in a solution.**
- C. Use an unmanaged solution in production.
- D. Rebuild the agents in each environment.
- **E. Use Microsoft Power Platform pipelines.**

正解: B、E

解説:

To implement an automated Application Lifecycle Management (ALM) process for extending Microsoft Dynamics 365 Customer Service with Copilot, you should leverage Power Platform solutions and pipelines. This approach ensures that custom agents, knowledge sources, and connector actions are developed and promoted safely across environments.

Tools used include:

Power Platform Pipelines: Automates the deployment process across environments.

To automate the application lifecycle management (ALM) for Copilot components within Microsoft Dynamics 365 Customer Service, follow this structured process using Power Platform pipelines and solutions:

1. Solution-Centric Development

All Copilot components (agents, topics, custom actions, and connector plugins) must be developed within a Power Platform solution.

Create or Select a Solution: In Copilot Studio or the Power Apps maker portal, ensure you are working within an unmanaged solution in your Development environment.

Add Components: When you create new agents or actions in Microsoft Copilot Studio, they are automatically associated with the preferred solution you have set, ensuring they are portable.

2. Pipeline Configuration

Power Platform pipelines democratize ALM by providing a built-in CI/CD experience directly within the maker portal.

Reference:

<https://intelequia.com/en/blog/post/maximize-the-value-of-power-platform-with-effective-alm-and-the-power-of-ai>

<https://learn.microsoft.com/en-us/power-platform/release-plan/2024wave2/microsoft-copilot-studio/solution-management-copilot-studio>

## 質問 #93

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