

Seit Neuem aktualisierte GH-300 Examfragen für Microsoft GH-300 Prüfung



Haben Sie keine gute Methode, Microsoft GH-300 Zertifizierungsprüfungen vorzubereiten? Microsoft GH-300 Zertifizierungsprüfung ist eine der bedeutendsten Zertifizierung bei IT-Zertifizierungen. Seit Jahren hat IT-Branchen die Aufmerksamkeit der ganzen Welt gewonnen. Und es wird auch ein unverzichtbarer Bestandteil des modernen Lebens. Und Microsoft Zertifizierungen sind schon international anerkannt. Deshalb entwickeln viele IT-Fachleute ihre Kenntnisse und Fähigkeiten durch Microsoft exam. Und GH-300 Zertifizierungsprüfung ist eine der wichtigsten Prüfung. Diese Zertifizierung kann Leuten größere Interessen bringen.

Microsoft GH-300 Prüfungsplan:

Thema	Einzelheiten
Thema 1	<ul style="list-style-type: none"> • GitHub Copilot Plans and Feature: This domain targets Product Managers and DevOps Engineers and focuses on understanding the various GitHub Copilot subscription plans like Individual, Business, and Enterprise, including distinctions and management features. It covers how Copilot is integrated into IDEs, different triggering methods for code suggestions, organizational policy management, subscription administration via API, and effective use of Copilot Chat and Knowledge Bases. Candidates also learn about CLI usage and configuration.
Thema 2	<ul style="list-style-type: none"> • Domain 6: Testing with GitHub Copilot: This section measures abilities of QA Engineers and Test Automation Specialists to use Copilot for test generation, including unit and integration tests. It explains how Copilot can identify edge cases and assist in writing assertions. The domain also covers different Copilot subscription SKUs, privacy considerations, organizational code suggestion settings, and configuration files related to Copilot.
Thema 3	<ul style="list-style-type: none"> • Developer Use Cases for AI: Targeting Software Engineers and Technical Leads, this domain elaborates on how AI improves developer productivity across common tasks like learning new languages, translation, documentation, debugging, data science, and refactoring. It discusses Copilot's support in software development lifecycle management and highlights its limitations. Use of the productivity API to track Copilot's impact is also included.
Thema 4	<ul style="list-style-type: none"> • Privacy Fundamentals and Context Exclusions: This domain focuses on Security Engineers and Compliance Officers and addresses improving code quality with Copilot's test suggestions and security optimizations. It covers identification of security vulnerabilities, performance enhancements, and privacy features like content exclusions at repository and organization levels with explanation of their limitations. Candidates learn about safeguarding mechanisms such as duplication detection, contractual protections, security checks, and troubleshooting guide for common Copilot issues including context exclusions and suggestion gaps.

Thema 5	<ul style="list-style-type: none"> • How GitHub Copilot Works and Handles Data: Designed for Machine Learning Engineers and Data Privacy Specialists, this section covers the data lifecycle and processing behind Copilot's code suggestions. It explains how context is gathered, prompts constructed, responses generated, and post-processed through proxy services. Candidates understand Copilot's data policies, handling of inputs, and limitations such as context window size and data age influencing suggestion relevance.
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>> GH-300 Prüfungsunterlagen <<

GH-300 Prüfungsmaterialien - GH-300 Dumps

Wenn Sie die Prüfungssoftware der Microsoft GH-300 von ITZert benutzt hat, wird das Bestehen der Microsoft GH-300 nicht mehr ein Zufall für Sie. Die große Menge von Test-Bank kann Ihnen beim völligen Training helfen. Die ausführliche Erklärung können Ihnen helfen, jede Prüfungsaufgabe wirklich zu beherrschen. Die einjährige Aktualisierung nach dem Kauf der Microsoft GH-300 garantieren Ihnen, immer die neueste Kenntnis dieser Prüfung zu haben. Mit so garantierten Software können Sie keine Sorge um Microsoft GH-300 Prüfung machen!

Microsoft GitHub Copilot GH-300 Prüfungsfragen mit Lösungen (Q97-Q102):

97. Frage

When using an IDE with a supported GitHub Copilot plug-in, which Chat features can be accessed from within the IDE? (Each correct answer presents part of the solution. Choose two.)

- A. Explain code and suggest improvements
- B. Plan coding tasks
- C. Find out about releases and commits
- D. Generate unit tests

Antwort: A,D

Begründung:

Exact extracts:

* "In supported IDEs, you can ask Copilot Chat to explain code or suggest improvements." References: GitHub Copilot Chat IDE integration documentation.

98. Frage

What method can a developer use to generate sample data with GitHub Copilot? (Each correct answer presents part of the solution. Choose two.)

- A. Leveraging GitHub Copilot's ability to independently initiate and manage data storage services.
- B. Utilizing GitHub Copilot's ability to create fictitious information from patterns in training data.
- C. Leveraging GitHub Copilot's suggestions to create data based on API documentation in the repository.
- D. Utilize GitHub Copilot's capability to directly access and use databases to create sample data.

Antwort: B,C

Begründung:

GitHub Copilot can generate sample data by creating fictitious information based on patterns in its training data and by using suggestions based on API documentation within the repository.

Reference: GitHub Copilot documentation on data generation assistance.

99. Frage

Which of the following prompts can be used to guide GitHub Copilot Chat in refactoring code for quality improvements? (Each correct answer presents part of the solution. Choose two.)

- A. "Predict future coding trends and update my codebase accordingly."
- B. "Show me how to improve the readability of this function."
- C. "Suggest ways to enhance the maintainability of this code segment."
- D. "Refactor my application to meet the latest coding standards."

Antwort: B,C

Begründung:

Effective prompts for refactoring include requests that focus on specific quality improvements, such as readability and maintainability. These prompts guide GitHub Copilot to provide relevant and actionable suggestions.

100. Frage

What kind of insights can the GitHub Copilot usage metrics API provide to help evaluate the effectiveness of GitHub Copilot? (Each correct answer presents part of the solution. Choose two.)

- A. The API can track the number of code suggestions accepted and used in the organization.
- B. The API can provide Copilot Chat specific suggestions acceptance metrics.
- C. The API can provide feedback on coding style and standards compliance.
- D. The API can refactor your code to improve productivity.
- E. The API can generate detailed reports on code quality improvements made by GitHub Copilot.

Antwort: A,B

Begründung:

Exact extracts:

* "The Copilot usage metrics API allows organizations to track the number of suggestions shown and accepted by members."

References: GitHub Copilot metrics API documentation.

101. Frage

Why is code reviewing still necessary when using GitHub Copilot to write tests?

- A. Because GitHub Copilot replaces the need for manual testing.
- B. Because GitHub Copilot's generated test cases may not cover all possible scenarios.
- C. Because GitHub Copilot can cover all possible scenarios in your test cases.
- D. Because GitHub Copilot generates the best code possible for the test scenario.

Antwort: B

Begründung:

Code review is necessary because GitHub Copilot's generated test cases might not cover all possible scenarios, especially edge cases and complex interactions.

Reference: GitHub Copilot testing best practices.

102. Frage

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Die Zertifizierungsantworten zur Microsoft GH-300 Zertifizierungsprüfung von ITZert werden von IT-Eliten seit mehr als 10 Jahre durch ihre Forschung und Praxis gesammelt. ITZert hat viele neueste und genaueste Prüfungsunterlagen. ITZert ist für Ihren Erfolg vorhanden. Es bedeutet, dass Sie Erfolg wählen, wenn Sie ITZert wählen. Wenn Sie Microsoft GH-300 Zertifizierungsprüfungen leicht bestehen wollen, ist ITZert die einzige Wahl für Sie.

GH-300 Prüfungsmaterialien: https://www.itzert.com/GH-300_valid-braindumps.html

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