

GH-300 Übungsmaterialien & GH-300 realer Test & GH-300 Testvorbereitung



Übrigens, Sie können die vollständige Version der ZertFragen GH-300 Prüfungsfragen aus dem Cloud-Speicher herunterladen:
<https://drive.google.com/open?id=1-3Xb2iFHgesfWG5OtQNGKFqLoaWvVehW>

Um die Bedürfnisse von den meisten IT-Fachleuten abzudecken, haben das Expertenteam die Prüfungsthemen in den letzten Jahren studiert. So kommen die zielgerichteten Fragen und Antworten zur Microsoft GH-300 Zertifizierungsprüfung vor. Die Ähnlichkeit unserer Dumps mit den echten Prüfung beträgt 95%. ZertFragen wird Ihnen helfen, die Microsoft GH-300 Prüfung 100% zu bestehen. Sonst erstatteten wir Ihnen die gesammte Summe zurück. Sie können im Internet die Demo zur Microsoft GH-300 Zertifizierungsprüfung kostenlos herunterladen, so dass Sie die Zuverlässigkeit unserer Produkte testen können. Schicken Sie doch die Produkte von ZertFragen in den Warenkorb. ZertFragen wird Ihren Traum verwirklichen.

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"> • 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 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"> • Responsible :This section of the exam measures skills of AI Ethics Officers and Risk Managers and covers the responsible and ethical usage of AI technologies. It explains the risks and limitations associated with generative AI tools, including biases in training data and the need to validate AI outputs. Candidates learn how to operate AI responsibly by identifying potential harms such as bias, fairness, privacy concerns, and mitigating these harms by applying ethical AI principles.

Thema 5	<ul style="list-style-type: none"> • Domain 4: Prompt Crafting and Prompt Engineering This section measures skills of Software Developers and AI Interaction Designers in effectively crafting prompts to optimize Copilot's output. It reviews foundational concepts such as prompt components, the role of language in prompting, zero-shot vs. few-shot prompting, and how chat history influences responses. Best practices and engineering principles for prompt design and training methods are also covered.
Thema 6	<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.

>> GH-300 Exam Fragen <<

GH-300 Unterlagen mit echte Prüfungsfragen der Microsoft Zertifizierung

Die Senior Experten haben die online Prüfungsfragen zur Microsoft GH-300 Zertifizierungsprüfung nach ihren Kenntnissen und Erfahrungen bearbeitet, deren Ähnlichkeit mit den realen Prüfungen 95% beträgt. Ich habe Vertrauen in unsere Produkte. Wenn Sie die Produkte von ZertFragen kaufen, wird ZertFragen Ihnen helfen, die Microsoft GH-300 Zertifizierungsprüfung einmalig zu bestehen. Sonst erstatteten wir Ihnen gesammte Einkaufgebühren.

Microsoft GitHub Copilot GH-300 Prüfungsfragen mit Lösungen (Q110-Q115):

110. Frage

Which of the following steps correctly demonstrates how to establish an organization-wide policy for GitHub Copilot Business to restrict its use to certain repositories?

- A. Apply policies through the GitHub Actions configuration
- B. Create a copilot.policy in the .github repository
- C. Create a copilot.policy file in each repository
- **D. Configure the policies in the organization settings**

Antwort: D

Begründung:

"Organization administrators can configure GitHub Copilot Business policies within the organization settings, including restricting usage to certain repositories." This proves that the correct way is through organization settings, not repository-level files or GitHub Actions.

References: GitHub Copilot Business policy management documentation.

111. Frage

How does GitHub Copilot Enterprise assist in code reviews during the pull request process? (Select two.)

- **A. It generates a prose summary and a bulleted list of key changes for pull requests.**
- B. It automatically merges pull requests after an automated review.
- **C. It can answer questions about the changeset of the pull request.**
- D. It can validate the accuracy of the changes in the pull request.

Antwort: A,C

Begründung:

GitHub Copilot Enterprise assists in code reviews by generating summaries of pull requests and answering questions about the changes made.

Reference: GitHub Copilot Enterprise pull request review documentation.

112. Frage

How does GitHub Copilot identify matching code and ensure that public code is appropriately handled or blocked? (Each correct answer presents part of the solution. Choose two.)

- A. Using machine learning models trained only on private repositories
- B. Filtering out suggestions that match code from public repositories
- C. Implementing safeguards to detect and avoid suggesting verbatim snippets from public code
- D. Reviewing and storing user-specific private repository data for future suggestions

Antwort: B,C

Begründung:

Exact extracts:

* "GitHub Copilot has a filter to detect code suggestions that match public code on GitHub. When this filter is enabled, Copilot checks suggestions with about 150 characters or more against public code and blocks them if a match is found." References: GitHub Copilot duplication detection and safeguards documentation.

113. Frage

What method can be used to interact with GitHub Copilot?

- A. From a web browser at <https://github.copilot.com>
- B. From a watch window in an IDE debug session
- C. By using a properly configured GitHub CLI
- D. By using chat capabilities in NeoVim

Antwort: D

Begründung:

GitHub Copilot is an AI-powered code completion tool that integrates directly into supported Integrated Development Environments (IDEs) and code editors, such as Visual Studio Code, JetBrains IDEs, NeoVim, and others. Developers interact with it through their coding environment, where it provides real-time code suggestions, autocompletions, and (in some cases) chat-like capabilities via extensions or plugins (e.g., GitHub Copilot Chat in supported editors).

Evaluation of Options:

A). By using a properly configured GitHub CLI

The GitHub CLI (Command Line Interface) is a tool for interacting with GitHub repositories and workflows from the terminal, but it is not a method for interacting with GitHub Copilot. Copilot operates within code editors/IDEs, not through the CLI. Incorrect.

B). By using chat capabilities in NeoVim

This is partially correct. GitHub Copilot can be used in NeoVim with the appropriate plugin (e.g., the Copilot.vim plugin), and GitHub Copilot Chat—a feature that allows conversational interaction—may also be available depending on the setup and version. However, "chat capabilities in NeoVim" alone is not the primary or standard way to describe Copilot interaction, as it's more about code suggestions than chat. This is the closest option but not perfectly precise. Partially correct.

C). From a watch window in an IDE debug session

The "watch window" in an IDE is used during debugging to monitor variable values, not to interact with GitHub Copilot. Copilot provides suggestions while coding, not specifically in debug sessions or watch windows. Incorrect.

D). From a web browser at <https://github.copilot.com>

There is no such URL as "<https://github.copilot.com>" dedicated to interacting with GitHub Copilot. Copilot is accessed via GitHub's authentication and integrated into editors/IDEs, not through a standalone web browser interface. Information about Copilot is available on GitHub's official site (e.g., <https://github.com/features/copilot>), but interaction happens in the coding environment. Incorrect.

114. Frage

What role does chat history play in GitHub Copilot's code suggestions?

- A. Chat history provides context to GitHub Copilot, improving the relevance and accuracy of its code suggestions.
- B. Chat history is used to train the GitHub Copilot model in real-time.
- C. Chat history is irrelevant to GitHub Copilot and does not affect its functionality.
- D. Chat history is stored and shared with other users to enhance collaboration.

Antwort: A

Begründung:

Chat history provides valuable context to GitHub Copilot, helping it generate more relevant and accurate code suggestions based on previous interactions and conversations.

115. Frage

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Machen Sie Sorge um die GH-300 von Microsoft Prüfung, weil Sie nur noch ein Anfänger sind? Von jetzt an wird ZertFragen alle Probleme für Sie lösen. Die Lernhilfe von Microsoft GH-300 Zertifizierung sind umfassend und enthalten unterschiedliche Ziele, daher können sogar die Anfänger sie leicht erfassen. Sie würden den Schlüssel für den Durchlauf der GH-300 Prüfung haben und Selbstsicherheit gewinnen, wenn Sie solche Lernhilfe haben. Dann warum warten Sie noch?

GH-300 Examsfragen: https://www.zertfragen.com/GH-300_pruefung.html

- Microsoft GH-300 Fragen und Antworten, GitHub Copilot Prüfungsfragen Suchen Sie auf « www.echtfraage.top » nach GH-300 und erhalten Sie den kostenlosen Download mühelos GH-300 Vorbereitung
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