

Microsoft

Exam Questions GH-300

GitHub Copilot Exam



NEW QUESTION 1

Why might a Generative AI (Gen AI) tool create inaccurate outputs?

- A. The Gen AI tool is overloaded with too many requests at once.
- B. The Gen AI tool is experiencing downtime and is not fully recovered.
- C. The Gen AI tool is programmed with a focus on creativity over factual accuracy.
- D. The training data might contain biases or inconsistencies.

Answer: D

NEW QUESTION 2

How long does GitHub retain Copilot data for Business and Enterprise? (Each correct answer presents part of the solution. Choose two.)

- A. Prompts and Suggestions: Not retained
- B. Prompts and Suggestions: Retained for 28 days
- C. User Engagement Data: Kept for Two Years
- D. User Engagement Data: Kept for One Year

Answer: BC

NEW QUESTION 3

What are the potential risks associated with relying heavily on code generated from GitHub Copilot? (Each correct answer presents part of the solution. Choose two.)

- A. GitHub Copilot may introduce security vulnerabilities by suggesting code with known exploits.
- B. GitHub Copilot may decrease developer velocity by requiring too much time in prompt engineering.
- C. GitHub Copilot's suggestions may not always reflect best practices or the latest coding standards.
- D. GitHub Copilot may increase development lead time by providing irrelevant suggestions.

Answer: AC

NEW QUESTION 4

How does GitHub Copilot suggest code optimizations for improved performance?

- A. By analyzing the codebase and suggesting more efficient algorithms or data structures.
- B. By automatically rewriting the codebase to use more efficient code.
- C. By enforcing strict coding standards that ensure optimal performance.
- D. By providing detailed reports on the performance of the codebase.

Answer: A

NEW QUESTION 5

How can users provide feedback about GitHub Copilot Chat using their IDE?

- A. By filling out a feedback form on the GitHub website
- B. By emailing the support team directly
- C. By posting on the GitHub forums
- D. Through the "Share Feedback" button in the Copilot Chat panel

Answer: D

NEW QUESTION 6

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

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

Answer: AD

NEW QUESTION 7

What are the effects of content exclusions? (Each correct answer presents part of the solution. Choose two.)

- A. The excluded content is not directly available to GitHub Copilot to use as context.
- B. GitHub Copilot suggestions are no longer available in the excluded files.
- C. The excluded content is no longer used while debugging the code.
- D. The IDE will not count coding suggestions in the excluded content.

Answer: AB

NEW QUESTION 8

What is the best way to share feedback about GitHub Copilot Chat when using it on GitHub Mobile?

- A. The Settings menu in the GitHub Mobile app.
- B. The feedback section on the GitHub website.
- C. Use the emojis in the Copilot Chat interface.
- D. By tweeting at GitHub's official X (previously known as Twitter) account.

Answer: C

NEW QUESTION 9

How do you generate code suggestions with GitHub Copilot in the CLI?

- A. Type out the code snippet Use the copilot refine command to enhance it Review the suggested command.
- B. Write code comments Press the suggestion shortcut Select the best suggestion from the list.
- C. Use gh copilot suggest Write the command you want Select the best suggestion from the list.
- D. Describe the project's architecture Use the copilot generate command Accept the generated suggestion.

Answer: C

NEW QUESTION 10

In what way can GitHub Copilot and GitHub Copilot Chat aid developers in modernizing applications?

- A. GitHub Copilot can directly convert legacy applications into cloud-native architectures.
- B. GitHub Copilot can suggest modern programming patterns based on your code.
- C. GitHub Copilot can create and deploy full-stack applications based on a single query.
- D. GitHub Copilot can refactor applications to align with upcoming standards.

Answer: B

NEW QUESTION 10

A company is currently storing code in Bitbucket and would like to use GitHub Copilot. Which GitHub Copilot plan will be most cost effective to allow them to manage users with their Identity Provider (e.g. Okta)?

- A. GitHub Copilot Business for non-GHE customers
- B. GitHub Copilot Individual
- C. GitHub Copilot Enterprise
- D. GitHub Copilot Teams

Answer: C

NEW QUESTION 11

What is the primary role of the /optimize slash command in Visual Studio?

- A. Translates code into a more performant language.
- B. Enhances the performance of the selected code by analyzing its runtime complexity.
- C. Automatically formats the code according to the selected style guide.
- D. Summarizes your documentation into more maintainable and readable formats.

Answer: B

NEW QUESTION 14

What do you check when GitHub Copilot content exclusions are not working? (Each correct answer presents part of the solution. Choose two.)

- A. If GitHub Copilot can connect to the server selected in your user settings.
- B. If the user is part of the content exclusion team that limits the use of content exclusions.
- C. If the content exclusion settings changed in the last 30 minutes or before that.
- D. If the user is in an organization that has content exclusions configured.

Answer: CD

NEW QUESTION 18

How do you generate code suggestions with GitHub Copilot in the CLI?

- A. Write code comments -> Press the suggestion shortcut -> Select the best suggestion from the list.
- B. Use copilot suggest -> Write the command you want -> Select the best suggestion from the list.
- C. Type out the code snippet -> Use the copilot refine command to enhance it -> Review the suggested command.
- D. Describe the project's architecture -> Use the copilot generate command -> Accept the generated suggestion.

Answer: A

NEW QUESTION 21

A team is using GitHub Copilot Individual in their daily development activities. They need to exclude specific files from being used to inform code completion suggestions. How can they achieve this?

- A. Have an organization owner configure content exclusions
- B. Add a .gitignore file to the repo
- C. Have a repo administrator configure content exclusions

- D. Use the #file Chat variable to exclude the files
- E. Upgrade to Copilot Business

Answer: E

NEW QUESTION 25

How does GitHub Copilot Chat ensure that a function works correctly?

- A. By suggesting assertions based on the code's context and semantics.
- B. By automatically writing all the tests for the function.
- C. By writing the implementation code for the function.
- D. By executing the test cases to validate the correctness of the code.

Answer: A

NEW QUESTION 30

How does GitHub Copilot utilize chat history to enhance its code completion capabilities?

- A. By using chat history to offer personalized code snippets based on previous prompts.
- B. By logging chat history to monitor user activity and ensure compliance with coding standards.
- C. By analyzing past chat interactions to identify common programming patterns and errors.
- D. By sharing chat history with third-party services to improve integration and functionality.

Answer: C

NEW QUESTION 32

Identify the steps involved in the life cycle of a GitHub Copilot code suggestion? (Each correct answer presents part of the solution. Choose two.)

- A. Generate suggestions
- B. Capturing the user's context
- C. Processing telemetry data
- D. Retraining the model
- E. Storing user data

Answer: AB

NEW QUESTION 36

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 file in each repository
- C. Configure the policies in the organization settings
- D. Create a copilot.policy in the .github repository

Answer: C

NEW QUESTION 41

What configuration needs to be set to get help from Microsoft and GitHub protecting against IP infringement while using GitHub Copilot?

- A. Suggestions matching public code to 'blocked'
- B. Enforce blocking of MIT or GPL licensed code
- C. You need to check code suggestions yourself before accepting
- D. Enable GitHub Copilot license checking

Answer: A

NEW QUESTION 45

Which of the following are true about code suggestions? (Each correct answer presents part of the solution. Choose two.)

- A. Code suggestions are guaranteed to not expose known security vulnerabilities
- B. You can use keyboard shortcuts to accept the next word in a suggestion
- C. Code suggestions are limited to single-line suggestions
- D. Code suggestions will always compile or run without modifications
- E. Alternative code suggestions can be shown in a new tab

Answer: BE

NEW QUESTION 48

Which of the following describes role prompting?

- A. Describing in your prompt what your role is to get a better suggestion
- B. Tell GitHub Copilot in what tone of voice it should respond
- C. Prompt GitHub Copilot to explain what was the role of a suggestion
- D. Giving GitHub Copilot multiple examples of the form of the data you want to use

Answer: A

NEW QUESTION 50

Which GitHub Copilot plan could an Azure DevOps organization use without requiring a GitHub Enterprise license?

- A. GitHub Copilot Individual
- B. GitHub Copilot Enterprise
- C. GitHub Copilot for Azure DevOps
- D. Copilot Teams

Answer: C

NEW QUESTION 52

What is a limitation of content exclusions?

- A. Repository administrators and organization owners cannot manage content exclusion settings.
- B. Content exclusions can be worked around as it is only available for Git repositories.
- C. Content exclusions can only be configured by an enterprise administrator.
- D. Content exclusions are only available in the GitHub Copilot Individual plan.

Answer: C

NEW QUESTION 55

When using GitHub Copilot to identify missing tests in your codebase, which of the following is the most important factor to consider?

- A. Using well-known coding practices in your repository.
- B. Ensuring that the correct context is available to GitHub Copilot.
- C. Close all the tabs in your IDE that do not have tests in them.
- D. Having a high test coverage percentage in the codebase.

Answer: B

NEW QUESTION 58

What GitHub Copilot feature can be configured at the organization level to prevent GitHub Copilot suggesting publicly available code snippets?

- A. GitHub Copilot Chat in the IDE
- B. GitHub Copilot Chat in GitHub Mobile
- C. GitHub Copilot duplication detection filter
- D. GitHub Copilot access to Bing

Answer: C

NEW QUESTION 60

When using GitHub Copilot Chat to generate unit tests, which slash command would you use?

- A. /init-tests
- B. /create-tests
- C. /generate-tests
- D. /tests

Answer: D

NEW QUESTION 65

What are two techniques that can be used to improve prompts to GitHub Copilot? (Select two.)

- A. Provide specific success criteria
- B. Provide all information about the utilized files
- C. Provide insight on where to get the content from to get a response
- D. Provide links to supporting documentation

Answer: AD

NEW QUESTION 70

What content can be configured to be excluded with content exclusions? (Each correct answer presents part of the solution. Choose three.)

- A. Files
- B. Folders
- C. Lines in files
- D. Gists
- E. Repositories

Answer: ABE

NEW QUESTION 75

What is a key consideration when relying on GitHub Copilot Chat's explanations of code functionality and proposed improvements?

- A. The explanations are dynamically updated based on user feedback.
- B. Reviewing and validating the generated output for accuracy and completeness.
- C. GitHub Copilot Chat uses a static database for generating explanations.
- D. The explanations are primarily derived from user-provided documentation.

Answer: B

NEW QUESTION 80

What GitHub Copilot pricing plan gives you access to your company's knowledge bases?

- A. GitHub Copilot Individual
- B. GitHub Copilot Business
- C. GitHub Copilot Enterprise
- D. GitHub Copilot Professional

Answer: C

NEW QUESTION 84

What practices enhance the quality of suggestions provided by GitHub Copilot? (Select three.)

- A. Clearly defining the problem or task
- B. Including personal information in the code comments
- C. Using meaningful variable names
- D. Providing examples of desired output
- E. Use a .gitignore file to exclude irrelevant files

Answer: ACD

NEW QUESTION 88

What is the correct way to exclude specific files from being used by GitHub Copilot Business during code suggestions?

- A. Modify the .gitignore file to include the specific files.
- B. Add the specific files to a copilot.ignore file.
- C. Use the GitHub Copilot settings in the user interface to exclude files.
- D. Rename the files to include the suffix _no_copilot.

Answer: C

NEW QUESTION 89

In what ways can GitHub Copilot support a developer during the code refactoring process? (Each correct answer presents part of the solution. Choose two.)

- A. By offering code transformation examples that enhance performance and reduce complexity.
- B. By independently ensuring compliance with regulatory standards across industries.
- C. By providing suggestions for improving code readability and maintainability based on best practices.
- D. By autonomously refactoring entire codebases to the latest programming language.

Answer: AC

NEW QUESTION 91

.....

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

GH-300 Practice Exam Features:

- * GH-300 Questions and Answers Updated Frequently
- * GH-300 Practice Questions Verified by Expert Senior Certified Staff
- * GH-300 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * GH-300 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The GH-300 Practice Test Here](#)