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Question #1 Topic 1

What kind of insights can the GitHub Copilot usage metrics API provide to help evaluate the effectiveness of GitHub Copilot? (Choose two.)

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

Suggested Answer: BE

Question #2

What method can be used to interact with GitHub Copilot?

A. By using a property configured GitHub CLI

B. By using chat capabilities in NeoVim

C. From a watch window in an IDE debug session

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

Suggested Answer: D

Community vote distribution

B (100%)

■ MasterR 1 week, 2 days ago

Selected Answer: B

Copilot chats can be used to ask questions etc upvoted 1 times

Question #3

How is GitHub Copilot Individual billed? (Choose two.)

A. Monthly as a subscription

B. Annually as a subscription

C. Monthly, as a metered service based on actual consumption

D. Free (not billed) for all open source projects

Suggested Answer: AB

Community vote distribution

😑 🆀 Shipra123 1 week, 1 day ago

AB (100%)

Selected Answer: AB

The correct answer is A B upvoted 1 times

Question #4 Topic 1

How can GitHub Copilot assist developers during the requirements analysis phase of the Software Development Life Cycle (SDLC)?

- A. By automatically generating detailed requirements documents.
- B. By providing templates and code snippets that help in documenting requirements.
- C. By identifying and fixing potential requirement conflicts when using /help.
- D. By managing stakeholder communication and meetings.

Suggested Answer: B

Question #5 Topic 1

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

Suggested Answer: B

Community vote distribution

C (100%)

□ 🏝 Shipra123 1 week, 1 day ago

Selected Answer: C

The correct answer is

C. Use the GitHub Copilot settings in the user interface to exclude files

In GitHub Copilot Business, administrators can configure content exclusion policies through the GitHub UI. upvoted 1 times

Question #6 Topic 1

Which of the following GitHub Copilot Business related activities can be tracked using the organization audit logs?

- A. Accepted chat suggestions
- B. Code suggestions made by GitHub Copilot
- C. Changes to content exclusion settings
- D. Suggestions blocked by duplication detection filtering

Suggested Answer: BC

Community vote distribution

C (100%)

□ 🏝 Shipra123 1 week, 1 day ago

Selected Answer: C

C. Changes to content exclusion settings

GitHub Copilot Business provides audit logs that help administrators track specific administrative and security-related activities within their organization. Among the activities that can be tracked are:

Changes to content exclusion settings (e.g., updates to which repositories or file paths are excluded from Copilot suggestions).

Changes to Copilot settings at the organization or enterprise level.

User enablement or disablement for Copilot.

upvoted 1 times

Question #7

What are two techniques that can be used to improve prompts to GitHub Copilot? (Choose 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

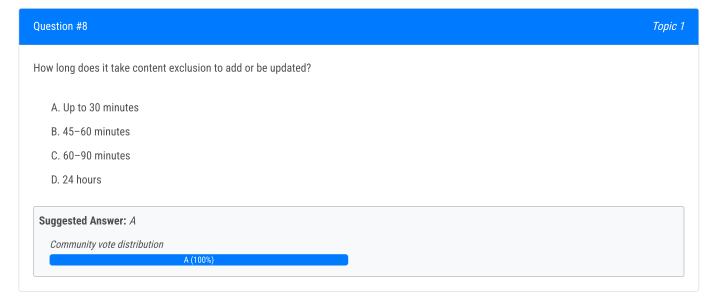
D. Provide links to supporting documentation

Suggested Answer: AC

➡ Shipra123 1 week, 1 day ago
Selected Answer: AC

Community vote distribution

Correct answer AC upvoted 1 times



■ Shipra123 1 week, 1 day ago



The correct answer A

Content exclusion settings for GitHub Copilot Business can take up to 30 minutes to take effect after being configured. upvoted 1 times

Question #9 Topic 1

Which REST API endpoint is used to modify details about a GitHub Copilot Business subscription? (Choose two.)

- A. Add teams to the Copilot subscription for an organization
- B. Upgrade or downgrade the subscription tier
- C. Migrate Copilot seat assignments between GitHub organizations
- D. Reassign Copilot seats base on GitHub repository size
- E. Remove teams from the Copilot subscription for an organization

Suggested Answer: AE

Community vote distribution

AE (100%)

□ 🏝 Shipra123 1 week, 1 day ago

Selected Answer: AE

A. Add teams to the Copilot subscription for an organization

Endpoint: POST /orgs/{org}/copilot/billing/selected_teams

This endpoint allows you to assign GitHub Copilot seats to all members of specified teams within an organization.

It is used to expand access to Copilot by team membership

E. Remove teams from the Copilot subscription for an organization

Endpoint: DELETE /orgs/{org}/copilot/billing/selected_teams

This endpoint allows you to remove Copilot access from specific teams, effectively revoking their seats upvoted 1 times

☐ ▲ MasterR 1 week, 2 days ago

Selected Answer: AE

The answer is correct

upvoted 1 times

Question #10 Topic 1

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. Enabled GitHub Copilot license checking

Suggested Answer: \boldsymbol{A}

Community vote distribution

A (100%)

□ 🏝 Shipra123 1 week, 1 day ago

Selected Answer: A

A. Suggestions matching public code to 'blocked'

To help protect against intellectual property (IP) infringement while using GitHub Copilot Business, organizations can enable a setting that blocks code suggestions that match public code.

upvoted 1 times

Question #11

Which GitHub Copilot plan allows for prompt and suggestion collection?

A. GitHub Copilot Individuals

B. GitHub Copilot Business

C. GitHub Copilot Enterprise

D. GitHub Copilot Codespace

Suggested Answer: C

Community vote distribution

C (100%)

□ ♣ AB0510 6 days, 11 hours ago

Selected Answer: C

C. GitHub Copilot Enterprise

The GitHub Copilot Enterprise plan is the only tier that allows for prompt and suggestion collection. This feature enables organizations to analyze how developers interact with Copilot—what prompts they use and what suggestions are accepted or rejected. This data is valuable for improving prompt engineering, understanding usage patterns, and enhancing security and compliance oversight upvoted 1 times

➡ Shipra123 1 week, 1 day ago

Selected Answer: C

C. GitHub Copilot Enterprise

The GitHub Copilot Enterprise plan includes advanced features such as prompt and suggestion collection upvoted 1 times

■ MasterR 1 week, 2 days ago

Selected Answer: C

Copilot Enterprise allow prompt and suggestion collection for telemetry and insight. upvoted 1 times

Question #12 Topic 1

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

B (100%)

- A. Write code comments -> Press the suggestion shortcut -> Select the best suggestion from the list.
- B. Use 'gh 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 suggest command.
- D. Describe the project's architecture -> Use the copilot generate command -> Accept the generated suggestion.

Suggested Answer: B

Community vote distribution

□ 🏝 Shipra123 1 week, 1 day ago

Selected Answer: B

B. Use 'gh copilot suggest' $- \rightarrow$ Write the command you want $- \rightarrow$ Select the best suggestion from the list. upvoted 1 times

Question #13 Topic 1

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.

Suggested Answer: A

Question #14 Topic 1

What practices enhance the quality of suggestions provided by GitHub Copilot? (Choose 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

Suggested Answer: ACD

Question #15 Topic 1

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

A. By suggesting assertions based on the code's context and semantics.

- $\ensuremath{\mathsf{B}}.$ By automatically writing all the tests for the function.
- C. By working the implementation code for the function.
- D. By executing the test cases to validate the correctness of the code.

Suggested Answer: A

Question #16 Topic 1

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

Suggested Answer: $\mathcal C$

Question #17 Topic 1

What are the effects of content exclusions? (Choose two.)

A. The excluded content is not directly available to GitHub Copilot to use a context.

- B. GitHub Copilot suggestions are no longer available in the excluded files.
- $\ensuremath{\mathsf{C}}.$ The excluded content is no longer used while debugging the code.
- D. The IDE will not count coding suggestions in the excluded content.

Suggested Answer: AB

Question #18 Topic 1

What types of prompts or code snippets might be flagged be the GitHub Copilot toxicity filter? (Choose two.)

- A. Hate speech or discriminatory language (e.g., racial slurs, offensive stereotypes)
- B. Sexually suggestive or explicit content
- C. Code that contains logical errors or produces unexpected results
- D. Code comments containing strong opinions or criticisms

Suggested Answer: AB

Question #19 Topic 1

How does the '/tests' slash command assist developers?

- A. Constructs detailed test documentation.
- B. Creates unit tests for the selected code.
- C. Integrates with external testing frameworks.D. Executes test cases to find issues with the code.

Suggested Answer: ${\it B}$

Question #20 Topic 1

How can the concept of fairness be integrated into the process of operating an Al tool?

- A. Focusing on accessibility will ensure fairness.
- B. Focusing on collecting large datasets for training will ensure fairness.
- C. Regularly monitoring the AI tool's performance will ensure fairness in its outputs.
- D. Training AI data and algorithms to be free from biases will ensure fairness.

Suggested Answer: ${\it D}$

Question #21 Topic 1

How can GitHub Copilot facilitate a smoother learning experience when diving into a new programming language? (Choose two.)

A. GitHub Copilot Chat can provide guidance and support for common coding tasks and challenges in the targeted programming language.

- B. GitHub Copilot's /understand command will help GitHub Copilot to understand code written in a targeted programming language.
- C. GitHub Copilot can provide contextualized code suggestions and answer sources from an organization's documentation.
- D. GitHub Copilot can convert comments into code to grasp the syntax and nuances of a new programming language.

Suggested Answer: AD

Question #22 Topic 1

How can you improve the context used by GitHub Copilot? (Choose two.)

- A. By opening the relevant tabs in your IDE
- B. By adding variables (#selection) to your prompt
- C. By adding the important files to your .gitconfig
- D. By adding the full file paths to your prompt of important files

Suggested Answer: AD

Question #23 Topic 1

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

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

Suggested Answer: ${\it B}$

Question #24 Topic 1

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

Suggested Answer: A

Question #25 Topic 1

What is zero-shot prompting?

- A. Giving as little context to GitHub Copilot as possible
- B. Telling GitHub Copilot it needs to show only the correct answer
- C. Only giving GitHub Copilot a question as a prompt and no examples
- D. Giving GitHub Copilot examples of the problem you want to solve
- E. Giving GitHub Copilot examples of the algorithm and outcome you want to use

Suggested Answer: $\mathcal C$

Question #26 Topic 1

Select a strategy to increase the performance of GitHub Copilot Chat.

A. Use a single GitHub Copilot Chat query to find resolutions for the collection of technical requirements

- B. Limit the number of concurrent users accessing GitHub Copilot Chat
- C. Apply prompt engineering techniques to be more specific
- D. Optimize the usage of memory-intensive operations within generated code

Suggested Answer: $\mathcal C$

Question #27 Topic 1

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

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

Suggested Answer: BD

Question #28 Topic 1

Which of the following scenarios best describes the intended use of GitHub Copilot Chat as a tool?

- A. A complete replacement for developers generating code.
- B. A productivity tool that provides suggestions, but relying on human judgment.
- C. A solution for software development, requiring no additional input or oversight.
- D. A tool solely designed for debugging and error correction.

Suggested Answer: ${\it B}$

Question #29 Topic 1

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

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

Suggested Answer: ${\it D}$

Question #30 Topic 1

Which of the following is a risk associated with using AI?

- A. Al algorithms are incapable of perpetuating existing biases.
- B. Al systems can sometimes make decisions that are difficult to interpret.
- C. Al eliminates the need for data privacy regulations.
- D. Al replaces the need for developer opportunities in most fields.

Suggested Answer: ${\it B}$

Question #31 Topic 1

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

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

Suggested Answer: AB

Question #32 Topic 1

How can GitHub Copilot assist with code refactoring tasks?

- A. GitHub Copilot can fix syntax errors without user input.
- B. GitHub Copilot can automatically rewrite code to follow best practices.
- C. GitHub Copilot can suggest refactoring improvements for better code quality.
- D. GitHub Copilot can remove unnecessary files from the project directory.

Suggested Answer: $\mathcal C$

Question #33	Topic 1
Which principle emphasizes that AI systems should be understandable and provide clear information on how they work?	
A. Fairness	
B. Transparency	
C. Inclusiveness	
D. Accountability	
Suggested Answer: B	

Question #34 Topic 1

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

Suggested Answer: A

Question #35 Topic 1

When can GitHub Copilot still use content that was excluded using content exclusion?

A. If the contents of an excluded file are referenced in code that is not excluded, for example function calls.

- $\ensuremath{\mathsf{B}}.$ When the repository level settings allow overrides by the user.
- C. If the content exclusion was configured at the enterprise level, and is overwritten at the organization level.
- D. When the user prompts with @workspace.

Suggested Answer: \boldsymbol{A}

Question #36 Topic 1

What is a benefit of using custom models in GitHub Copilot?

- A. Responses are faster to produce and appear sooner
- B. Responses use practices and patterns in your repositories
- C. Responses use the organization's LLM engine
- D. Responses are guaranteed to be correct

Suggested Answer: ${\it B}$

Question #37 Topic 1

Which Copilot individual features are available when using a supported extension for Visual Studio, VS Code, or JetBrains IDEs? (Choose two.)

- A. Code suggestions
- B. Chat
- C. Knowledge Base
- D. Pull Request Diff Analysis

Suggested Answer: AB

Question #38 Topic 1

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.
- $\hbox{C. GitHub Copilot Chat uses a static database for generating explanations.}\\$
- D. The explanations are primarily derived from user-provided documentation.

Suggested Answer: B

Question #39 Topic 1

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.

Suggested Answer: $\mathcal C$

Question #40 Topic 1

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

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

Suggested Answer: ${\it B}$

Question #41 Topic 1

Which of the following statements best describes the impact of GitHub Copilot on the software development process?

- A. It decreases software vulnerabilities from third party dependencies.
- B. It reduces developer overhead by automating testing workflows.
- C. It increases productivity by automating repetitive coding tasks.
- D. It replaces the need for developers in the software development process.

Suggested Answer: $\mathcal C$

Question #42 Topic 1

What is a likely effect of GitHub Copilot being trained on commonly used code patterns?

- A. Suggest homogeneous solutions if provided a diverse data set.
- B. Suggest innovative coding solutions that are not yet popular.
- C. Suggest code snippets that reflect the most common practices in the training data.
- D. Suggest completely novel projects, while reducing time on a project.

Suggested Answer: $\mathcal C$

Question #43 Topic 1

What should developers consider when relying on GitHub Copilot for generating code that involves statistical analysis?

- A. GitHub Copilot can independently verify the statistical significance of results.
- B. GitHub Copilot's suggestions are based on statistical trends may not always apply accurately to specific datasets.
- C. GitHub Copilot will automatically correct any statistical errors found in the user's initial code.
- D. GitHub Copilot can design new statistical methods that have not been previously documented.

Suggested Answer: B

Question #44

Which Microsoft ethical AI principle is aimed at ensuring AI systems treat all people equally?

A. Privacy and Security

B. Fairness

C. Reliability and Safety

D. Inclusiveness

Currently there are no comments in this discussion, be the first to comment!

Suggested Answer: ${\it B}$

Question #45 Topic 1

What is the process behind identifying public node matches when using a public code filter enabled in GitHub Copilot?

- A. Running code suggestions through filters designed to detect public code
- B. Comparing suggestions against public code using machine learning
- C. Analyzing the context and structure of the code being written
- D. Reviewing the user's browsing history to identify public repositories

Suggested Answer: \boldsymbol{A}

Question #46	Topic 1
What content can be configured to be excluded with content exclusions? (Choose three.)	
A. Lines in files	
B. Files	
C. Folders	
D. Repositories	
E. Gists	
Suggested Answer: BCD	

Question #47 Topic 1

Which of the following is the correct way to access the audit log events for GitHub Copilot Business?

- A. Navigate to the Security tab in the organization's GitHub settings
- $\ensuremath{\mathsf{B}}.$ Navigate to the Insights tab in the repository settings
- C. Use the Audit log section in the organization's GitHub settings $\,$
- D. Use the Code tab in the GitHub repository

Suggested Answer: $\mathcal C$

Question #48 Topic 1

How does GitHub Copilot Chat help in understanding the existing codebase?

- A. By running code linters and formatters.
- B. By providing visual diagrams of the code structure.
- $\ensuremath{\text{C}}.$ By answering questions about the code and generating explanations.
- D. By automatically refactoring code to improve readability.

Suggested Answer: $\mathcal C$

Question #49 Topic 1

What are the potential limitations of GitHub Copilot Chat? (Choose two.)

- A. Limited training data
- B. Ability to handle complex code structures
- C. No biases in code suggestions
- D. Extensive support for all programming languages

Suggested Answer: AB

Question #50 Topic 1

What is a limitation of content exclusions?

A. Content exclusions can be worked around as it is only available for Git repositories.

- $\hbox{B. Content exclusions can only be configured by an enterprise administrator.}\\$
- C. Content exclusions are only available in the GitHub Copilot individual plan.
- D. Repository administrators and organization owners cannot manage content exclusion settings.

Suggested Answer: \boldsymbol{A}

Question #51	Topic 1
What is the proxy service hosted?	
A. Self hosted	
B. Amazon Web Service	
C. Microsoft Azure	
D. Google Cloud Platform	
Suggested Answer: \mathcal{C}	

Question #52 Topic 1

GitHub Copilot in the Command Line Interface (CLI) can be used to configure the following settings: (Choose two.)

- A. The default execution confirmation
- B. Usage analytics
- C. The default editor
- D. GitHub CLI subcommands

Suggested Answer: AB

Question #53 Topic 1

What are the potential risk associated with relying heavily on code generated from GitHub Copilot? (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.

Suggested Answer: \mathcal{AC}

Question #54 Topic 1

How does GitHub Copilot Chat utilize its training data and external sources to generate responses when answering coding questions?

- A. It primarily relies on the model's training data to generate responses.
- B. It primarily uses search results from Bing to generate responses.
- C. It combines its training data set, code in user repositories, and external sources like Bing to generate responses.
- D. It uses user-provided documentation and exclusively to generate responses.

Suggested Answer: A

Question #55 Topic 1

How can you use GitHub Copilot to get inline suggestions for refactoring your code? (Choose two.)

- A. By adding comments to your code and triggering a suggestion.
- B. By highlighting the code you want to fix, right-clicking, and selecting "Fix using GitHub Copilot."
- C. By running the gh copilot fix command.
- D. By using the "/fix" command in GitHub Copilot in-line chat.
- E. By highlighting the code, you want to fix, right-clicking, and selecting "Refactor using GitHub Copilot."

Suggested Answer: AD

Question #56

Which of the following is correct about GitHub Copilot Knowledge Bases?

A. All repos are indexed

B. Indexing is static

C. It is an Enterprise feature

Suggested Answer: $\mathcal C$

D. All file types are indexed

Question #57 Topic 1

How long does GitHub retain Copilot data for Business and Enterprise? (Choose two.)

A. Prompts and Suggestions: Not retained

B. Prompts and Suggestion: Retained for 28 days

C. User Engagement Data: Kept for Two Years

D. User Engagement Data: Kept for 1 Year

Suggested Answer: ${\it BC}$

Question #58 Topic 1

How can GitHub Copilot be limited when it comes to suggesting unit tests?

A. GitHub copilot can generate all types of unit tests, including those for edge cases and complex integration scenarios

- B. GitHub Copilot primarily suggests basic unit tests that focus on core functionalities, often requiring additional input from developers for comprehensive coverage.
- C. GitHub Copilot can handle any complexity in code and automatically generate appropriate unit tests.
- D. GitHub Copilot's limitations in generating unit tests can vary based on the IDE version you are using.

Suggested Answer: B