



AZ-400^{Q&As}

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QUESTION 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while

others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You integrate a cloud-hosted Jenkins server and a new Azure DevOps deployment.

You need Azure DevOps to send a notification to Jenkins when a developer commits changes to a branch in Azure Repos.

Solution: You create an email subscription to an Azure DevOps notification.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

You can create a service hook for Azure DevOps Services and TFS with Jenkins.

References: <https://docs.microsoft.com/en-us/azure/devops/service-hooks/services/jenkins>

QUESTION 2

You manage a project by using Azure Boards. You manage the project code by using GitHub.

You have three work items that have IDs of 456, 457, and 458.

You need to create a pull request that will be linked to all the work items. The solution must set the state of work item 456 to done.

What should you add to the commit message?

A. Done #456, #457, #458

B. #AB456, #AB457, #AB458

C. #456, #457, #458 Completed #456

D. #AB456, #AB457, #AB458 Completed #AB456

Correct Answer: B



QUESTION 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while

others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Azure DevOps to manage the build and release processes for applications.

You use a Git repository for applications source control.

You need to implement a pull request strategy that reduces the history volume in the master branch.

Solution: You implement a pull request strategy that uses a three-way merge.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Instead use fast-forward merge.

Note:

No fast-forward merge - This option merges the commit history of the source branch when the pull request closes and creates a merge commit in the target branch.

Reference:

<https://docs.microsoft.com/en-us/azure/devops/repos/git/branch-policies>

QUESTION 4

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while

others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company uses Azure DevOps to manage the build and release processes for applications.

You use a Git repository for applications source control.



You need to implement a pull request strategy that reduces the history volume in the master branch.

Solution: You implement a pull request strategy that uses squash merges.

Does this meet the goal?

A. Yes

B. No

Correct Answer: A

Reference: <https://docs.microsoft.com/en-us/azure/devops/repos/git/branch-policies>

QUESTION 5

Your company is building a new solution in Java.

The company currently uses a SonarQube server to analyze the code of .NET solutions.

You need to analyze and monitor the code quality of the Java solution.

Which task types should you add to the build pipeline?

A. Chef

B. Gradle

C. Octopus

D. Gulp

Correct Answer: C

SonarQube is a set of static analyzers that can be used to identify areas of improvement in your code. It allows you to analyze the technical debt in your project and keep track of it in the future. With Maven and Gradle build tasks, you can run SonarQube analysis with minimal setup in a new or existing Azure DevOps Services build task.

References: <https://docs.microsoft.com/en-us/azure/devops/java/sonarqube?view=azure-devops>

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