

Perforce Tutorial Quizzes and Answers

Quiz 1: Basic Commands

Question 1

Which command do you use to retrieve the latest files from the depot to your workspace?

1. `p4 update`
2. `p4 fetch`
3. `p4 sync`
4. `p4 get`

Answer

Answer: `p4 sync` (Option C)

Question 2

How do you open a file for editing?

1. `p4 open`
2. `p4 edit`
3. `p4 modify`
4. `p4 change`

Answer

Answer: `p4 edit` (Option B)

Quiz 2: Concepts

Question 3

What is a changelist in Perforce?

1. A list of clients connected to the server.
2. A collection of file revisions submitted as a single unit.
3. A history log of all changes.
4. A backup of the depot.

Answer

Answer: A collection of file revisions submitted as a single unit. (**Option B**)

Question 4

True or False: The `p4 integrate` command is used only for merging changes, not for creating branches.

Answer

Answer: False. The `p4 integrate` command is used for both branching and merging.

Quiz 3: Advanced Usage

Question 5

Which command would you use to revert all unchanged files in a pending changelist?

1. `p4 revert -a`
2. `p4 clean`
3. `p4 undo`
4. `p4 discard`

Answer

Answer: `p4 revert -a` (**Option A**)

Question 6

What is the purpose of shelving in Perforce?

1. To permanently delete files from the depot.
2. To submit changes to the depot.
3. To temporarily store changes on the server without submitting.
4. To clone a repository.

Answer

Answer: To temporarily store changes on the server without submitting. (**Option C**)

Quiz 4: Practical Scenario

Question 7

Alice and Bob are both working on `file1.txt`. Alice submits her changes before Bob. When Bob tries to submit, he gets an error about conflicting revisions. What should Bob do?

1. Force submit his changes.
2. Revert his changes.
3. Use `p4 sync` followed by `p4 resolve`.
4. Delete the file.

Answer

Answer: Use `p4 sync` followed by `p4 resolve`. (Option C)

Question 8

How can you view the revision history of a file?

1. `p4 history filename`
2. `p4 log filename`
3. `p4 filelog filename`
4. `p4 revisions filename`

Answer

Answer: `p4 filelog filename` (Option C)
