



**000-056**

**(Rational BuildForge v7.1)**

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## Question: 1

**How can debugging information about the database be periodically deleted?**

- A. by deleting the logs table in the back-end database
- B. by backing up and then restoring the database
- C. by removing the db.log file
- D. by running the Build Forge Console in foreground mode

Answer: C

## Question: 2

**What can be done to allow a user to run a project but not run a particular step in that project?**

- A. set the execute property for that step to Read-Only
- B. save the step with the Run checkbox unchecked
- C. remove the user from the Access Group property for that step
- D. appropriately set the step umask to prevent the user from reading and executing the step

Answer: C

## Question: 3

**Which statement is true about an MD5 checksum?**

- A. It provides a unique mapping of an artifact to a Build Forge job.
- B. It is generated automatically by the build process.
- C. It is a digital fingerprint of a file that supports process audits.
- D. It provides error recovery for failed builds.

Answer: C

## Question: 4

**The dot command .scan enables the Bill of Materials (BOM) to serve which function?**

- A. collect runtime information
- B. provide file to process traceability
- C. contain and maintain debug data
- D. aggregate project step-log results

Answer: B

Question: 5

**What does the Administration System configuration aximum Refreshes?limit?What does the Administration System configuration ?aximum Refreshes?limit?**

- A. manifest updates
- B. environment updates
- C. schedule updates
- D. UI page updates

Answer: D

Question: 6

**What does implementing Continuous Integration for a project require?**

- A. an adaptor and adaptor link and schedule entry
- B. an SCM solution with a common team branch for integration
- C. regularly scheduled team builds
- D. implementation of agile development methodology

Answer: A

Question: 7

**There are four server hosts, server1 through server4, with 1, 2, 3, and 4 CPUs. Which selector strategy allows a job to run on any of these servers, but prefers available hosts with more CPUs?**

- A. Required: NUM\_CPU GE 4. Optional: NUM\_CPU GE 1, NUM\_CPU GE2, NUM\_CPU GE3
- B. Required: NUM\_CPU GE 1. Optional: NUM\_CPU GE 2, NUM\_CPU GE3, NUM\_CPU GE4
- C. Required: NUM\_CPU GE 4. Optional: NUM\_CPU GE 1
- D. Required: NUM\_CPU GE 1. Optional: NUM\_CPU GE 2

Answer: B

Question: 8

**Which statement is true about environment variable inheritance?**

- A. The variables are inherited from the step environment, project environment, and server environment in order.
- B. Only project level variables are inherited but will be superseded by local step variables.
- C. Project level environment variables are only inherited in the context of project libraries.
- D. The variables are inherited from the server environment, project environment, and step environment in order.

Answer: D

Question: 9

**How are log filters primarily used?**

- A. to improve database performance by reducing the amount of logged data
- B. to determine step result status
- C. to reduce the volume and verbosity of logged data
- D. to determine which data is added to the Bill of Materials

Answer: B

Question: 10

**Which statement is true about the .push and .pop commands?**

- A. They provide a mechanism to copy files from one server resource to another.
- B. They are used to store information in and retrieve it from registers.

- C. They are the recommended means to pass a project name to .runwait.
- D. They are used with the -p switch to push data onto the persistent stack.

Answer: B

Question: 11

**Which adaptor type supports continuous integration?**

- A. source
- B. continuous
- C. agile
- D. package

Answer: A

Question: 12

**What can be used to start jobs? (Select two.)**

- A. the scheduler
- B. the Quick Start button
- C. the command line interface
- D. the Jobs panel

Answer: ,C,D

Question: 13

**What must you do to run another project from inside a step?**

- A. call the project using the .include dot command
- B. add the project name to the step Launch property
- C. call the project by pushing the project name onto the local calling register
- D. set the project name in the step Inline property

Answer: D

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Question: 14

**How do Build Forge Eclipse IDE plug-ins enable Pre-Flight builds?**

- A. through configuration of the Eclipse Build Forge Perspective
- B. through configuration of the Eclipse Build Forge Project Artifacts properties
- C. by configuring Eclipse to use Dynamic Views for integration builds
- D. through build status reporting via the Eclipse Build Forge Frequency Plug-In

Answer: B

Question: 15

**Which statement is true about installing Build Forge and a back-end database in a VMware environment?**

- A. It should be done on separate VMware hosts.
- B. Is not supported.
- C. It requires use of a raw drive device in VMware.
- D. It requires use of ESX server to support eight or more processors.

Answer: A

Question: 16

**Which UNIX emulation shell on Windows does Build Forge support?**

- A. WineHQ
- B. Reflection-X
- C. Cygwin
- D. Citrix Linux Emulator (CLE)

Answer: C

Question: 17

**Which components comprise the Build Forge core?**

- A. the Build Forge console user interface, the Build Forge engine and the Build Forge service interface
- B. the Build Forge engine, the Build Forge service interface, and the agents
- C. the Build Forge console user interface, the Build Forge engine and the Build Forge IDE interface
- D. the Build Forge web client, the Build Forge console user interface, and the database

Answer: A

Question: 18

**A functioning server fails to authenticate for a newly created server auth and the user and password combination is valid on the target host. What should be done to resolve this?**

- A. open a trouble ticket with IT support
- B. reinstall the Build Forge agent on the target host
- C. reboot the Build Forge Console host
- D. verify that the appropriate domain is included with the user ID

Answer: D

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