

1Z0-447 Dumps

Oracle GoldenGate 12c Implementation Essentials

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NEW QUESTION 1

Which three types of information are stored in the GoldenGate trail header?

- A. Before or after image indicator
- B. Data type (e.
- C. integer, alphanumeric)
- D. Relative byte address of the commit record
- E. Time of the transaction

Answer: ABC

NEW QUESTION 2

Which three are types of encryption supported by OGG?

- A. Parameter file encryption
- B. Password
- C. Trail file encryption
- D. Message encryption

Answer: ABC

NEW QUESTION 3

Which option is supported by GoldenGate DDL replication?

- A. CREATE ROLE
- B. ALTER SYSTEM
- C. ALTER DATABASE
- D. ALTER TABLE SYS

Answer: D

NEW QUESTION 4

If multiple GoldenGate processes are accessing a set of trail files which of the processes should include the PURGEOLDEXTRACTS parameter to trigger trail file clean up?

- A. Manager
- B. Extract
- C. Replicat
- D. Both Extract and Replicat

Answer: A

Explanation: In reference guide, page 256, and I quote "If multiple groups are reading the same set of trail files, one process could purge a file before another is finished with it. Instead, use theManager version of PURGEOLDEXTRACTS, which is the preferred use of the parameter in all GoldenGate configurationsbecause it allows you to manage trail files in a centralized fashion."

NEW QUESTION 5

You need to look up table definitions in a file. Which Replicat parameter should you use?

- A. ASSUMETARGETDEFS
- B. COLMATCH
- C. SOURCEDEFS
- D. MAP

Answer: C

NEW QUESTION 6

Which parameter could you use to start an Extract when Manager starts?

- A. START
- B. BEGIN
- C. AUTOSTART
- D. PROCESS

Answer: C

NEW QUESTION 7

For which database, other than SQL Server, does an Extract use a method of Secondary Truncation Point management?

- A. Teradata
- B. Informix
- C. Sybase
- D. DB2

Answer: D

NEW QUESTION 8

You have configured and added the Extract and Replicat tasks by using the Direct Load method. What do you need to do to get the processes up and running?

- A. Start the Extract task.
- B. Start the Extract task, wait for it to stop, and then start the Replicat task.
- C. Start the Extract task and then start the Replicat task.
- D. Start the Replicat task.

Answer: C

NEW QUESTION 9

What is the key purpose of GoldenGate trail files?

- A. They are a persistent storage area for captured transactions.
- B. They are configuration files for the GoldenGate processes.
- C. They are checkpoint files for the GoldenGate processes.
- D. They are database auditing logs where GoldenGate captures changes.

Answer: C

NEW QUESTION 10

Nicole is preparing initial data load Extract task EINI_HR using the parameter DBOPTIONS FECHBATCHSIZE 2000. What is likely to happen if one of her source tables includes LOB data?

- A. The Extract will revert to single-row fetch mode, and then resume array fetches afterwards.
- B. The Extract will revert to single-row fetch mode for all tables.
- C. The Extract willabend unless LOBMEMORY is increased.
- D. The Extract will perform poorly due to paging unless LOBMEMORY is increased.

Answer: A

NEW QUESTION 10

Identify two correct statements regarding GoldenGate supported features.

- A. GoldenGate supports network encryption and compression.
- B. GoldenGate supports DML and DDL replication for all supported databases.
- C. GoldenGate for Oracle supports Exadata Hybrid Columnar Compression as a source.
- D. GoldenGate for SQLServer supports only SQLServer Standard Edition as a source.

Answer: AC

NEW QUESTION 14

You must implement GoldenGate in a secure environment. How should you proceed in order to protect GoldenGate data from theft?

- A. Implement trail file encryption.
- B. Ensure that passwords are encrypted.
- C. Ensure that network communications are encrypted.
- D. Ensure that table-level Transparent Data Encryption is implemented.

Answer: D

NEW QUESTION 17

Which two are valid macros?

A.	<pre>MACRO ##macroname, PARAMS (#px, #py) BEGIN MAP #o.#t, TARGET #o.#t, KEYCOLS (#k), COLMAP END;</pre>
B.	<pre>MACRO #mv macrol, PARAMS (#a, #b) BEGIN MAP #o.#t, TARGET #o.#t, COLMAP (USEDEFAULTS); END;</pre>
C.	<pre>MACRO #macrol PARAMS (#o, #t, #k) BEGIN MAP #o.#t, TARGET #o.#t, KEYCOLS (#k), COLMAP (USEDEFAULTS); END;</pre>
D.	<pre>MACRO #option_defaults BEGIN GETINSERTS GETUPDATES GETDELETES INSERTDELETES END;</pre>

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: AD

NEW QUESTION 20

You installed GoldenGate on your server, but you received an error when you tried to start GGSCI. What is the reason for this issue?

- A. The incorrect version of GoldenGate was installed for your CPU architecture.
- B. A license key must be applied first.
- C. GoldenGate Manager was not started first.
- D. TheLD_LIBRARY_PATHvariable to\$ORACLE_HOMEwas not set.

Answer: A

NEW QUESTION 22

Which statement is valid for DDL replication?

- A. GoldenGate User Exits are not supported for DDL.
- B. Source and target objects can be different.
- C. Target objects can be different from source when usingSOURCEDEFSin Replicat.
- D. It can useWILDCARDRESOLVE IMMEDIATE.

Answer: B

NEW QUESTION 26

Your Extract process, which is using an Oracle database, has stopped with uncommitted transactions. How should you guarantee an efficient recovery after Extract has stopped?

- A. Use theFORCETRANSandPURGEORPHANEDTRANSACTIONSp parameters to control the bounded recovery feature of the general Extract checkpointing facility.
- B. Use theWARNLONGTRANSp parameter to control the bounded recovery feature of the general Extractcheckpointing facility.
- C. Use theBRp parameter to control the bounded recovery feature of the general Extract checkpointing facility.
- D. Use thePURGEORPHANEDTRANSACTIONSp parameter to control the bounded recovery feature of the general Extract checkpointing facility.

Answer: C

NEW QUESTION 29

You have an issue where all threads are waiting for a specific transaction to be executed first. What is this issue related to?

- A. It is caused byTHREAD and THREADRANGEbeing used with wildcard MAP statements.
- B. It is caused by the thread with the highest thread ID applying barrier transactions.
- C. It is caused by the use of theMAXTRANSOPSp parameter.
- D. It is caused by barrier transactions in a Coordinated Replicat.

Answer: D

NEW QUESTION 33

Which Logdump command is used to check how many change records are in the trail file?

- A. STATS
- B. REPORT
- C. REPORTCOUNT
- D. COUNT

Answer: D

NEW QUESTION 36

Which three are required to correctly configure an OGG?

- A. A maximum file size
- B. An extract process
- C. A trail file identifier
- D. Designation as local or remote

Answer: BCD

NEW QUESTION 41

Replicat makes checkpoints in the trail file to mark its last read position. Select two ways to create checkpoint tables.

- A. Run thechkpt_db_extracttrail.sqlscript.
- B. Run thechkpt_db_create.sqlscript.
- C. Use theADD Extract Trailcommand.
- D. Use theINFO REPLICATcommand with theSHOWCHOption.
- E. Use theADD CHECKPOINTTABLEcommand.

Answer: BE

NEW QUESTION 44

Which parameter for GoldenGate 12c enables DDL replication for a Replicat?

- A. TARGETDDL
- B. GETDDL
- C. DDL for Replicat is enabled by default.
- D. USEDDDL

Answer: C

NEW QUESTION 49

Which three describe a valid OGG Event Action?

- A. Stop the process
- B. Write a checkpoint before and/or after writing the record to the trail.
- C. Run a shell command
- D. Purge old trail files

Answer: ABC

Explanation: In reference guide, page 312,Syntax EVENTACTIONS ([STOP| ABORT | FORCESTOP][IGNORE [TRANSACTION [INCLUDEVENT]][DISCARD][LOG [INFO | WARNING]][REPORT][ROLLOVER][SHELL<command>][TRACE <trace file> [TRANSACTION] [PURGE | APPEND]][CHECKPOINT[BEFORE | AFTER | BOTH]][, ...])

NEW QUESTION 51

Your Replicat performance seems slow. Which Replicat parameter can be used to improve performance?

- A. DEFERAPPLYINTERVAL
- B. BATCHSQL
- C. ASSUMETARGETDEFS
- D. SPECIALRUN

Answer: B

NEW QUESTION 54

Which parameters) would be used for one-time initial replicat?

- A. PASSTHRU
- B. SOURCEISFILE
- C. CHECKMINUTES
- D. SOURCEISTABLE

E. SPECIALRUN

Answer: E

NEW QUESTION 57

Veridata has completed the initial comparison and you want to view the rows that appear to be out-of-sync. How can you do this?

- A. View the maybe out-of-sync (MOOS) queue.
- B. View the Veridata log file.
- C. View the confirm-out-of-sync (COOS) queue.
- D. View the Veridata Agent repository.

Answer: A

NEW QUESTION 60

Which could be used to map a value stored in a user token to a target column?

- A. @GETENV
- B. GGHEADER
- C. GGENVIRONMENT
- D. @TOKEN

Answer: D

NEW QUESTION 65

You have discovered that an OGG checkpoint table has become corrupted. What is your best strategy to recover from this?

- A. Use the CONVCHK utility on the target to restore the checkpoint table from checkpoint files.
- B. Restore the target DB from backup, reposition the Extract to a point prior to the corruption, Turn to HANDLECOLLISIONS in the Replicat.
- C. Use NODECHECKPONT to cause Replicat to use the checkpoint files as backup and regenerate the checkpoint table.
- D. Use the GENCHK utility on the source to restore the checkpoint table from checkpoint files.

Answer: A

NEW QUESTION 70

How should you configure Replicat to control how errors are handled in one-way replication?

- A. Use REPERROR in the Replicat parameter file.
- B. Use HANDLECOLLISION in the Replicat parameter file.
- C. Use Conflict Detection and Resolution in the Replicat parameter file.
- D. Use MAPEXCEPTION in the Replicat parameter file.

Answer: A

NEW QUESTION 71

Which GLOBALS parameter is required to initially enable monitoring?

- A. JAGENTMONITORING
- B. ENABLEMONITORING
- C. ENABLEOEMMONITORING
- D. CHECKMONITORING

Answer: B

NEW QUESTION 73

Which statement regarding the GoldenGate Data Pump is incorrect?

- A. Data Pump is a separate process.
- B. Data Pump can be used to pump trail records to multiple locations.
- C. Data Pump has distance limitations.
- D. Data Pump uses TCP/IP to route the trail records.

Answer: A

NEW QUESTION 78

You want to eliminate the reporting output from processing a Macro. How should you proceed?

- A. Use the optional parameter NOLIST.
- B. Use the optional parameter UNLIST.
- C. Use the optional parameter NOREPORT.
- D. Use the optional parameter NOMACROOUTPUT.

Answer: A

NEW QUESTION 82

You must synchronize the starting point for Replicat with the restore point of the target database. How should you accomplish this?

- A. Use the command optionAFTERCSN.
- B. Use the command optionATCSN.
- C. Use the command optionUNTIL CANCEL.
- D. Use the command optionRESUME.

Answer: A

NEW QUESTION 86

What Oracle GoldenGate feature provides recoverability without loss of transactions?

- A. Checkpointing
- B. Sub-second latency
- C. Two-phase commits
- D. Transactional integrity

Answer: A

NEW QUESTION 91

GoldenGate has cached long-running open transactions to disk for an Oracle database. Where can you locate them?

- A. in the checkpoint file area
- B. in the trail files area
- C. in the server temporary file system
- D. in the bounded recovery area

Answer: C

NEW QUESTION 95

You want to use multiple concurrent Extract process groups. What is the key factor in determining how many can be running at the same time?

- A. the number of concurrent users
- B. disk space
- C. system memory
- D. the number of compound keys on the source tables

Answer: C

NEW QUESTION 97

What is the function of the GoldenGate JAgent?

- A. It performs connections via JDBC to run the Veridata comparisons.
- B. It enables communication between GoldenGate and Monitor, and Enterprise Manager Agent.
- C. It reads the database transaction logs.
- D. It integrates GoldenGate with Oracle Data Integrator.

Answer: B

NEW QUESTION 100

Which database setting for the Oracle 11.2.0.4 database is required to enable Oracle GoldenGate?

- A. ENABLE_GOLDENGATE_REPLICATION=true
- B. ENABLE_STREAMS_REPLICATION=true
- C. Configure theSTREAMS_POOL_SIZEdatabase parameter
- D. ENABLE_DATABASE_REPLICATION=true

Answer: A

NEW QUESTION 102

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