

ISLEVER

# 1Z0-033

Oracle9i Database:Performance Tuning

DEMO

<https://www.islever.com/1z0-033.html>

<https://www.islever.com/oracle.html>

For the most up-to-date exam questions and materials, we recommend visiting our website, where you can access the latest content and resources.

---

**QUESTION NO: 1**

How would you identify the buffer cache blocks being used by an object?

- A. by querying the V\$CACHE dynamic performance view
- B. by running a statspack report and using that report
- C. by querying the V\$OBJECT\_USAGE dynamic performance view
- D. by querying the DBA\_OBJECTS data dictionary view

**Answer: A**

**QUESTION NO: 2**

View the Exhibit and examine the Buffer Pool Advisory section in the statspack report.

What size would you recommend for the database buffer cache?

```
Buffer Pool Advisory for DB: ORCL Instance: orcl End Snap: 8
-> Only rows with estimated physical reads >0 are displayed
-> ordered by Block Size, Buffers For Estimate
```

P	Size for Estimate (M)	Size Factr	Buffers for Estimate	Est Physical Read Factor	Estimated Physical Reads
D	8	.5	1,001	3.49	487,871
D	16	1.0	2,002	1.00	139,786
D	24	1.5	3,003	0.48	100,258
D	32	2.0	4,004	0.48	66,505
D	40	2.5	5,005	0.48	66,505
D	48	3.0	6,006	0.48	66,505
D	56	3.5	7,007	0.48	66,505
D	64	4.0	8,008	0.48	66,505
D	72	4.5	9,009	0.48	66,505
D	80	5.0	10,010	0.48	66,505
D	88	5.5	11,011	0.48	66,505
D	96	6.0	12,012	0.48	66,505
D	104	6.5	13,013	0.48	66,505
D	112	7.0	14,014	0.48	66,505
D	120	7.5	15,015	0.48	66,505
D	128	8.0	16,016	0.48	66,505
D	136	8.5	17,017	0.48	66,505
D	144	9.0	18,018	0.48	66,505
D	152	9.5	19,019	0.48	66,505
D	160	10.0	20,020	0.48	66,505
					-----ActualTests

- A. 16 MB
- B. 40 MB
- C. 24 MB
- D. 32 MB

**Answer: D**

**QUESTION NO: 3**

Your database is running in Shared Server mode. You have set the LARGE\_POOL\_SIZE parameter to 1 MB. While the database is functioning, you realize that the large pool is running out

---

of space because of the increasing number of user requests. What will the effect be if there is no more free space left in the large pool to store new information?

- A. The large pool will be dynamically resized to store the new information.
- B. The session will be switched to dedicated server mode and the PGA will be used.
- C. The current information will be moved from the large pool to the Shared Pool, and the Shared Pool will continue to be used.
- D. User requests will fail but the database instance will continue to function.
- E. The Shared Pool will be used to store the new information.

**Answer: D**

#### **QUESTION NO: 4**

Why does performance degrade when many UPDATE, INSERT, or DELETE statements are issued on a table that has an associated Bitmap index?

- A. The Bitmap index is rebuilt automatically after a DML operation.
- B. Additional time is taken to remove NULL values from the Bitmap index after a DML operation.
- C. Some DML operations re-create the Bitmap index blocks.
- D. The smallest amount of a bitmap that can be locked is a bitmap segment.

**Answer: D**

#### **QUESTION NO: 5**

Your production environment has the following features:

- The database is running in ARCHIVELOG mode.
- There are two online redo log groups.
- The redo log files are not multiplexed.
- The redo log files are frequently overwritten because of a large number of transactions.

What is the effect on the database if one of the online redo log files is not yet archived, and the log writer (LGWR) process attempts to overwrite it because of a log switch?

- A. The database instance is shut down immediately, requiring an instance recovery to be performed.
- B. The transactions halt until the redo log file becomes available or is archived.
- C. The online redo log file is not archived and database operations continue as normal.
- D. The database instance is shut down immediately, requiring a media recovery to be performed.
- E. The number of the Archiver (ARCn) processes is dynamically increased by the RDBMS for faster archiving of the online redo log file.

**Answer: B**

**QUESTION NO: 6**

Which two statements are correct regarding stored outlines? (Choose two.)

- A. The USE\_STORED\_OUTLINES parameter cannot be set at the session level.
- B. The outlines are stored in the SYS schema.
- C. When you set USE\_STORED\_OUTLINES to false and CREATE\_STORED\_OUTLINES to true, the Oracle database creates outlines but does not use them.
- D. You cannot create several stored outlines for a single SQL statement.
- E. The stored outlines always use the cost-based optimizer.

**Answer: C,E**

**QUESTION NO: 7**

View the Exhibit and compare the baseline and current data dictionary cache statistics in statspack reports.

The DBA had collected baseline statistics by using statspack six months ago. For the purpose of performance tuning, the DBA collects the current statistics. The database system does not have a heavy insert load. What recommendation would you make on the basis of the statistics provided in the Exhibit?

Baseline Statistics							
Dictionary Cache Stats for DB: CTMS							
Cache	Get Requests	Pct Miss	Scan Requests	Pct Miss	Mod Req	Final Usage	Pct SGA
dc_constraints	0		0		0	0	0
dc_database_links	0		0		0	5	83
dc_files	0		0		0	72	94
dc_free_extents	80	0.0	0		0	137	80
dc_global_oids	0		0		0	0	0
dc_histogram_data	0		0		0	0	0
dc_histogram_data_valu	0		0		0	0	0

Current Statistics							
Dictionary Cache Stats for DB: CTMS							
Cache	Get Requests	Pct Miss	Scan Requests	Pct Miss	Mod Req	Final Usage	Pct SGA
dc_constraints	0		0		0	182	99
dc_database_links	20	0.0	0		0	19	95
dc_files	0		0		0	73	97
dc_free_extents	326	17.2	62	0.0	174	24	21
dc_global_oids	0		0		0	0	0
dc_histogram_data	0		0		0	0	0
dc_histogram_data_valu	0		0		0	0	0