



# OPEN AWR REPORT VIA SQL DEVELOPER USING OSDBA USER

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Created Dated By: 11-03-2021  
Checking By: HAMMAD UR REHMAN

## ERROR:-

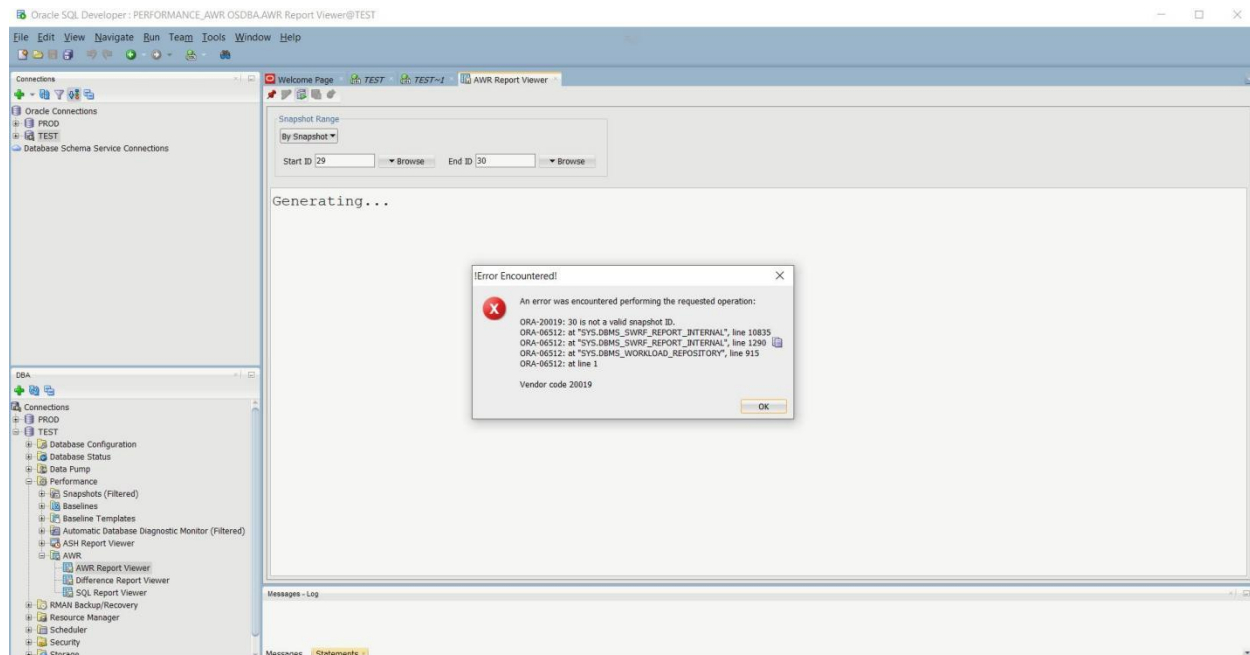
An error was encountered performing the requested operation:

ORA-20019: 30 in Not a valid snapshot ID.

ORA-06512 at SYS.DBMS\_SWRF\_REPORT\_INTERNAL" line 10835

ORA-06512 at SYS.DBMS\_SWRF\_REPORT\_INTERNAL", line 1290

ORA-06512: at SYS.DBMS\_WORKLOAD\_REPOSITORY" Line 915



## Solution:-

GRANT ADVISOR TO OSDBA;

GRANT SELECT\_CATALOG\_ROLE TO OSDBA;

GRANT EXECUTE ON dbms\_workload\_repository TO OSDBA;

SQL> show parameter statistics\_level;

NAME TYPE VALUE

-----  
statistics\_level string TYPICAL

SQL> show parameter control\_management\_pack\_access;

NAME TYPE VALUE

-----  
control\_management\_pack\_access string none

1 - alter system set "\_object\_statistics"=TRUE scope=both;

2 - alter system set control\_management\_pack\_access="DIAGNOSTIC+TUNING" scope=both;

3 - ALTER SYSTEM SET statistics\_level=all;

Check it:-

```
SELECT statistics_name,  
       session_status,  
       system_status,  
       activation_level,  
       session_settable  
FROM v$statistics_level  
ORDER BY statistics_name;
```

Check it active session:

```
SQL> select count(*) from v$active_session_history;  
COUNT(*)
```

-----  
52

OPEN AWR REPORT WAS GENERATING WARNING:-

### Warning:-

**1- WARNING: Since the DB Time is less than one second, there was minimal foreground activity in the snapshot period. Some of the percentage values will be invalid.**

**Solution:-**

```
BEGIN  
DBMS_WORKLOAD_REPOSITORY.CREATE_SNAPSHOT(flush_level => 'ALL');  
END;  
/
```

Oracle SQL Developer - PERFORMANCE\_AWR OSDBA AWR Report Viewer@TEST

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### WORKLOAD REPOSITORY report for

DB Name	DB Id	Instance	Inst num	Startup Time	Release	RAC
TEST	296366165	TEST	1	03-Mar-21 09:03	11.2.0.4.0	NO

Host Name	Platform	CPUs	Cores	Sockets	Memory (GB)
burki.oracle.com	Linux x86_64-bit	1	1	1	3.84

	Snap Id	Snap Time	Sessions	Cursors/Session
Begin Snap:	30	03-Mar-21 11:00:42	29	1.5
End Snap:	31	03-Mar-21 11:44:40	27	1.6
Elapsed:		43.96 (mins)		
DB Time:		0.09 (mins)		

### Report Summary

#### Load Profile

	Per Second	Per Transaction	Per Exec	Per Call
DB Time(s):	0.0	0.2	0.00	0.03
DB CPU(s):	0.0	0.2	0.00	0.03
Redo size (bytes):	1,962.3	161,750.8		
Logical read (blocks):	378.0	31,155.7		
Block changes:	95.9	7,908.1		
Physical read (blocks):	0.3	22.3		
Physical write (blocks):	4.4	99.9		

Messages - Log

Messages | Statements

OSDBA AWR Report Viewer