

DATASHEET



OVERVIEW

Exadime has developed a comprehensive suite of scripts over the years to efficiently manage Oracle databases.

These scripts enable DBAs to:

01

Proactively maintain Oracle databases.

02

Monitor critical performance metrics.

03

Perform database backup & restore.

04

Automate routine house-keeping tasks.

SUMMARY

The bundle includes **350+ SQL, PL/SQL, and UNIX shell scripts**. Installation is quick and straightforward, with detailed configuration steps provided in the manual.

SQL Scripts: **300+**

UNIX Scripts: **50+**

NOTIFICATIONS

The system supports multiple notification mechanisms:

 Email

 SMS

 Pager

SUPPORTED PLATFORMS

Compatible with multiple operating systems:



Windows



IBM AIX



Sun Solaris



Oracle Linux



Red Hat Linux

*Shell scripts do not run on Windows.

KEY FEATURES

UNIX SCRIPTS

The bundle consists of several UNIX shell scripts for various functions. Some of them are listed here.

1. Setup Scripts

Setup scripts include database creation, automatic ftp of files between hosts, set user equivalence across RAC nodes, etc.

2. Space Management

Space monitoring of Tablespace, ASM and host disk, etc.

3. Backup & Recovery

Logical backups using export/import or Data Pump. Physical backups like hot or cold using RMAN. TDE Wallet backup.

4. Database Operations

Start & stop of instances and monitoring of different components of database system like Agent, Watcher, Instance and Listener, etc.

5. Monitoring

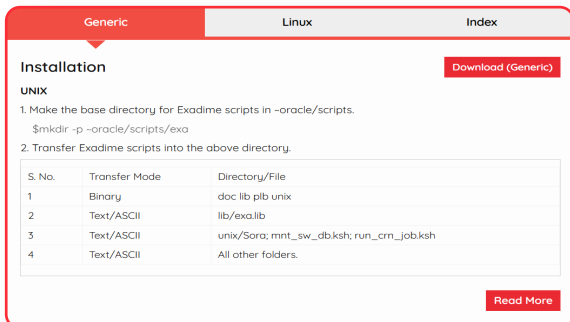
Monitoring of Alert, Listener and System logs; Data Guard & Golden Gate replication lag.

6. Wrapper Scripts

Wrapper scripts include SQL and UNIX shell scripts running on single, partial or on all databases.

7. Housekeeping

Housekeeping of various log files like alert log, audit logs and ASM logs, etc.



SQL SCRIPTS

In our toolbox, we have 300+ SQL scripts that can assist DBA to perform day to day operations. A few of them are...

General Capabilities:

Stats gathering, troubleshoot performance problems, generate administrative, audit and capacity reports, RMAN/Data Pump queries, ASH/AWR data analysis, etc.

AWR & ASH Reporting:

Generate reports from AWR and ASH tables, top SQL captured in ASH, SQL Plan history captured in AWR to identify unstable SQL plans, create baseline from SQL plan captured in AWR.

Space Monitoring:

Check free space in tablespace, temp, undo, user, FRA, SGA and PGA.

Data Guard Operations:

To perform either switchover or fail-over operation, create snapshot standby database, verify sync, etc.

INFORMATIVE:

Informative scripts to show details of the instance, database, user, session, AWR, ASM, Data Guard and many more...

SAMPLE SQL SCRIPTS (EXCERPT)

Below are a few examples from the script library:

274	stp_pvf.sql	Custom Password Verify Function.
275	stp_rco.sql	Database Recovery Setup.
276	stp_sec.sql	Database Security Setup
277	syn_info.sql	Shows details of the given synonym.
278	syn_trg.sql	Synonym trigger to avoid synonyms.
279	sys_inv_obj.sql	This script shows system invalid objects.
280	tab_part_col.sql	Shows table partition columns.
281	tab_part_stat.sql	Shows table partition statistics.
282	temp_free.sql	Shows free space in all temp tablespaces.
283	top_big_idx.sql	Shows top big indexes in the database.
284	top_big_tab.sql	Shows top big tables in the database.
285	top_cur_dyn.sql	Shows details of top open cursors.
286	top_cur_ses.sql	Shows details of top open cursor sessions.
287	top_pga_ses.sql	Shows details of top PGA consuming sessions.