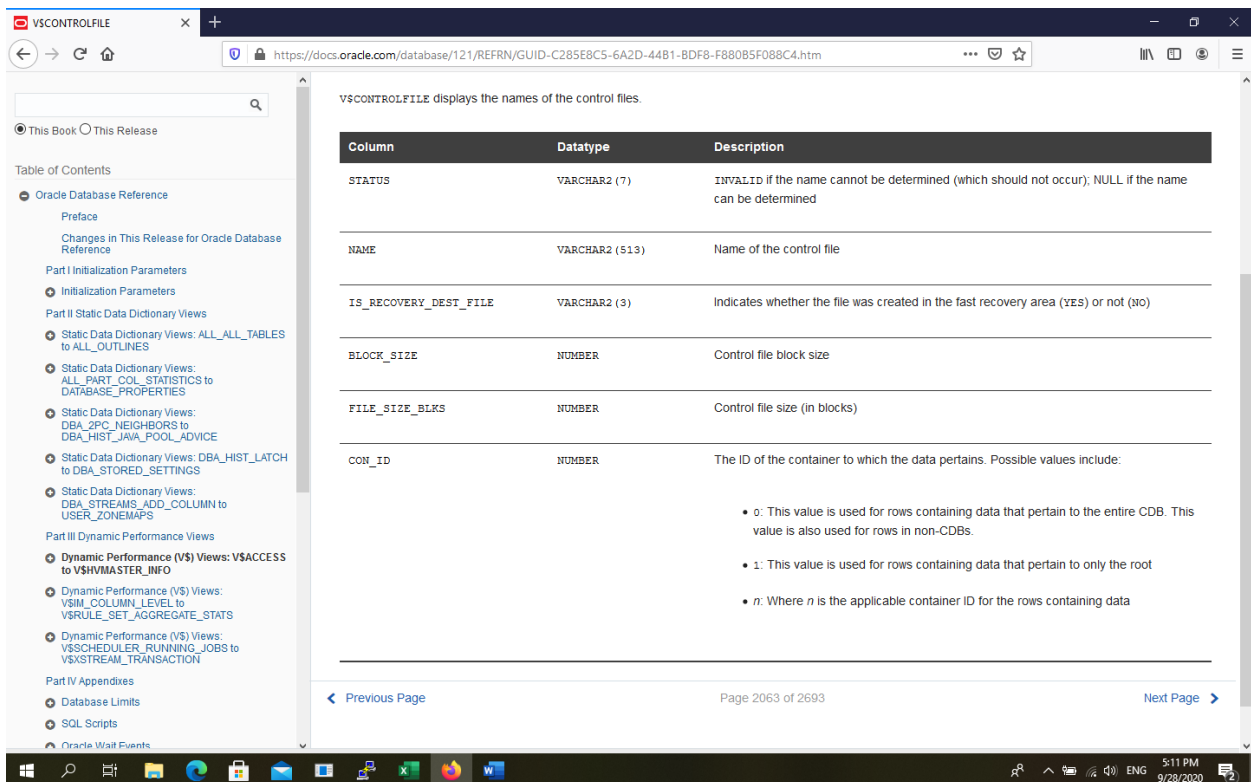


Fisiere de control (Cap. 6)

1) Informatii despre fisierele de control extrase din view-uri dinamice:

SQL> desc v\$controlfile

Name	Null?	Type
STATUS		VARCHAR2(7)
NAME		VARCHAR2(513)
IS_RECOVERY_DEST_FILE		VARCHAR2(3)
BLOCK_SIZE		NUMBER
FILE_SIZE_BKLS		NUMBER
CON_ID		NUMBER



SQL> select name,block_size, file_size_blks from v\$controlfile;

NAME	BLOCK_SIZE	FILE_SIZE_BKLS
C:\ORACLE_12C\ORADATA\BD\CONTROL01.CTL	16384	612
C:\ORACLE_12C\ORADATA\BD\CONTROL02.CTL	16384	612

2) Informatii despre fisierele de control extrase din view-ul pentru parametri:

SQL> desc v\$parameter

Name	Null?	Type
NUM		NUMBER
NAME		VARCHAR2(64)
TYPE		NUMBER
VALUE		VARCHAR2(512)
ISDEFAULT		VARCHAR2(9)

ISSES_MODIFIABLE
 ISSYS_MODIFIABLE
 ISMODIFIED
 ISADJUSTED
 DESCRIPTION
 UPDATE_COMMENT
 HASH
 CON_ID

VARCHAR2(5)
 VARCHAR2(9)
 VARCHAR2(10)
 VARCHAR2(5)
 VARCHAR2(64)
 VARCHAR2(255)
 NUMBER
 NUMBER

The screenshot displays the Oracle V\$PARAMETER documentation page. The left sidebar contains a Table of Contents with sections like Preface, Initialization Parameters, and Dynamic Performance Views. The main content area shows a table with columns: Column, Datatype, and Description. The table lists parameters and their values, including ISSES_MODIFIABLE, ISSYS_MODIFIABLE, ISMODIFIED, ISADJUSTED, DESCRIPTION, UPDATE_COMMENT, HASH, and CON_ID.

Column	Datatype	Description
NUM	NUMBER	Parameter number
NAME	VARCHAR2 (80)	Name of the parameter
TYPE	NUMBER	Parameter type: <ul style="list-style-type: none"> 1 - Boolean 2 - String 3 - Integer 4 - Parameter file 5 - Reserved 6 - Big integer
VALUE	VARCHAR2 (4000)	Parameter value for the session (if modified within the session); otherwise, the instance-wide parameter value
DISPLAY_VALUE	VARCHAR2 (4000)	Parameter value in a user-friendly format. For example, if the VALUE column shows the value 262144 for a big integer parameter, then the DISPLAY_VALUE column will show the value 256K.
DEFAULT_VALUE	VARCHAR2 (255)	The default value for this parameter. This is the value of the parameter if a value is not explicitly specified for the parameter.
ISDEFAULT	VARCHAR2 (9)	Indicates whether the parameter is set to the default value (TRUE) or the parameter value was specified in the parameter file (FALSE). The database sets the value of the ISDEFAULT column to TRUE for parameters that are not specified in the init.ora or server parameter file (SPFILE).
ISSES_MODIFIABLE	VARCHAR2 (5)	Indicates whether the parameter can be changed with ALTER SESSION (TRUE) or not (FALSE).
ISSYS_MODIFIABLE	VARCHAR2 (9)	Indicates whether the parameter can be changed with ALTER SYSTEM and when the change takes effect: <ul style="list-style-type: none"> IMMEDIATE - Parameter can be changed with ALTER SYSTEM regardless of the type of parameter file used to start the instance. The change takes effect immediately. DEFERRED - Parameter can be changed with ALTER SYSTEM regardless of the type of parameter file used to start the instance. The change takes effect in subsequent sessions. FALSE - Parameter cannot be changed with ALTER SYSTEM unless a server parameter file was used to start the instance. The change takes effect in subsequent instances.
ISPRD_MODIFIABLE	VARCHAR2 (5)	Indicates whether the parameter can be modified inside a PDB (TRUE) or not (FALSE).
ISINSTANCE_MODIFIABLE	VARCHAR2 (5)	For parameters that can be changed with ALTER SYSTEM, indicates whether the value of

SQL> select name, type, value from v\$parameter where name='control_files';

NUM	NAME	TYPE
-----	-----	-----
VALUE		
-----	-----	-----
1213	control_files	2
C:\ORACLE_12C\ORADATA\BD\CONTROL01.CTL,		
C:\ORACLE_12C\ORADATA\BD\CONTROL02.CTL		

- 3) Informatii despre marimea inregistrarii, numarul total de inregistrari alocate si cele utilizate referitoare la parametrii de control:

SQL> desc v\$controlfile_record_section

Name	Null?	Type
-----	-----	-----
TYPE		VARCHAR2(20)
RECORD_SIZE		NUMBER
RECORDS_TOTAL		NUMBER
RECORDS_USED		NUMBER
FIRST_INDEX		NUMBER
LAST_INDEX		NUMBER
LAST_RECID		NUMBER
CON_ID		NUMBER

V\$CONTROLFILE_RECORD_SECTION displays information about the control file record sections.

Column	Datatype	Description
TYPE	VARCHAR2 (28)	Identifies the type of record section:
		<ul style="list-style-type: none"> DATABASE CKPT_PROGRESS REDO_THREAD REDO_LOG DATAFILE FILENAME TABLESPACE TEMPORARY_FILENAME RMAN_CONFIGURATION LOG_HISTORY OFFLINE_RANGE ARCHIVED_LOG BACKUP_SET BACKUP_PIECE BACKUP_DATAFILE

VSCTRLFILE_RECORD_SEC X

https://docs.oracle.com/database/121/REFRN/GUID-4554C1D1-452F-4C47-9562-9A0C45F91D7F.htm#REFRN30044

Table of Contents

- Oracle Database Reference
 - Preface
 - Changes in This Release for Oracle Database Reference
 - Part I Initialization Parameters
 - Initialization Parameters
 - Part II Static Data Dictionary Views
 - Static Data Dictionary Views: ALL_ALL_TABLES to ALL_OUTLINES
 - Static Data Dictionary Views: ALL_PART_COL_STATISTICS to DATABASE_PROPERTIES
 - Static Data Dictionary Views: DBA_2PC_NEIGHBORS to DBA_HIST_JAVA_POOL_ADVICE
 - Static Data Dictionary Views: DBA_HIST_LATCH to DBA_STORED_SETTINGS
 - Static Data Dictionary Views: DBA_STREAMS_ADD_COLUMN to USER_ZONEMAPS
 - Part III Dynamic Performance Views
 - Dynamic Performance (VS) Views: VSACCESS to VSHVMASTER_INFO
 - Dynamic Performance (VS) Views: V\$IM_COLUMN_LEVEL to V\$RULE_SET_AGGREGATE_STATS
 - Dynamic Performance (VS) Views: V\$SCHEDULER_RUNNING_JOBS to V\$XSTREAM_TRANSACTION
 - Part IV Appendices
 - Database Limits
 - SQL Scripts
 - Oracle Wait Events

- BACKUP DATAFILE
- BACKUP REDOLOG
- DATAFILE COPY
- BACKUP CORRUPTION
- COPY CORRUPTION
- DELETED OBJECT
- PROXY COPY
- BACKUP SPFILE
- DATABASE INCARNATION
- FLASHBACK LOG
- RECOVERY DESTINATION
- INSTANCE SPACE RESERVATION
- REMOVABLE RECOVERY FILES
- RMAN STATUS
- THREAD INSTANCE NAME MAPPING
- MTTR
- DATAFILE HISTORY
- PLUGGED IN DATAFILE

5:31 PM 9/28/2020

VSCTRLFILE_RECORD_SEC X

https://docs.oracle.com/database/121/REFRN/GUID-4554C1D1-452F-4C47-9562-9A0C45F91D7F.htm#REFRN30044

Table of Contents

- Oracle Database Reference
 - Preface
 - Changes in This Release for Oracle Database Reference
 - Part I Initialization Parameters
 - Initialization Parameters
 - Part II Static Data Dictionary Views
 - Static Data Dictionary Views: ALL_ALL_TABLES to ALL_OUTLINES
 - Static Data Dictionary Views: ALL_PART_COL_STATISTICS to DATABASE_PROPERTIES
 - Static Data Dictionary Views: DBA_2PC_NEIGHBORS to DBA_HIST_JAVA_POOL_ADVICE
 - Static Data Dictionary Views: DBA_HIST_LATCH to DBA_STORED_SETTINGS
 - Static Data Dictionary Views: DBA_STREAMS_ADD_COLUMN to USER_ZONEMAPS
 - Part III Dynamic Performance Views
 - Dynamic Performance (VS) Views: VSACCESS to VSHVMASTER_INFO
 - Dynamic Performance (VS) Views: V\$IM_COLUMN_LEVEL to V\$RULE_SET_AGGREGATE_STATS
 - Dynamic Performance (VS) Views: V\$SCHEDULER_RUNNING_JOBS to V\$XSTREAM_TRANSACTION
 - Part IV Appendices
 - Database Limits
 - SQL Scripts
 - Oracle Wait Events

RECORD_SIZE	NUMBER	Record size in bytes
RECORDS_TOTAL	NUMBER	Number of records allocated for the section
RECORDS_USED	NUMBER	Number of records used in the section
FIRST_INDEX	NUMBER	Index (position) of the first record
LAST_INDEX	NUMBER	Index of the last record
LAST_RECID	NUMBER	Record ID of the last record
CON_ID	NUMBER	The ID of the container to which the data pertains. Possible values include: <ul style="list-style-type: none"> 0: This value is used for rows containing data that pertain to the entire CDB. This value is also used for rows in non-CDBs. 1: This value is used for rows containing data that pertain to only the root n: Where n is the applicable container ID for the rows containing data

Previous Page Page 2064 of 2693 Next Page

About Oracle | Contact Us | Legal Notices | Terms of Use | Your Privacy Rights | Cookie Preferences | Ad Choices | Copyright © 2002, 2017, Oracle and/or its affiliates.

5:32 PM 9/28/2020

SQL> select * from v\$controlfile_record_section;

The screenshot shows a SQL Plus window with the following output:

TYPE	RECORD_SIZE	RECORDS_TOTAL	RECORDS_USED	FIRST_INDEX	LAST_INDEX	LAST_RECID	CON_ID
DATABASE	316	1	1	0	0	0	0
CKPT PROGRESS	8188	11	0	0	0	0	0
REDO THREAD	256	8	1	0	0	0	0
REDO LOG	72	16	3	0	0	10	0
DATAFILE	520	100	18	0	0	81	0
FILENAME	524	2298	21	0	0	0	0
TABLESPACE	68	100	18	0	0	26	0
TEMPORARY FILENAME	56	100	3	0	0	5	0
RMAN CONFIGURATION	1108	50	0	0	0	0	0
LOG HISTORY	56	292	292	229	228	520	0
OFFLINE RANGE	200	163	2	1	2	2	0
ARCHIVED LOG	584	28	0	0	0	0	0
BACKUP SET	96	170	0	0	0	0	0
BACKUP PIECE	780	209	0	0	0	0	0
BACKUP DATAFILE	200	245	0	0	0	0	0
BACKUP REDOLOG	76	215	0	0	0	0	0
DATAFILE COPY	736	200	0	0	0	0	0
BACKUP CORRUPTION	44	371	0	0	0	0	0
COPY CORRUPTION	40	409	0	0	0	0	0
DELETED OBJECT	20	818	2	1	2	2	0
PROXY COPY	928	246	0	0	0	0	0
BACKUP SPFILE	124	131	0	0	0	0	0
DATABASE INCARNATION	56	292	2	1	2	2	0
FLASHBACK LOG	84	2048	0	0	0	0	0
RECOVERY DESTINATION	180	1	0	0	0	0	0
INSTANCE SPACE RESERVATION	28	1055	1	0	0	0	0
REMOVABLE RECOVERY FILES	32	1000	0	0	0	0	0
RMAN STATUS	116	141	0	0	0	0	0
THREAD INSTANCE NAME MAPPING	80	8	8	0	0	0	0
MTTR	100	8	1	0	0	0	0
DATAFILE HISTORY	568	57	0	0	0	0	0
STANDBY DATABASE MATRIX	400	31	31	0	0	0	0
GUARANTEED RESTORE POINT	212	2048	0	0	0	0	0
RESTORE POINT	212	2083	0	0	0	0	0
DATABASE BLOCK CORRUPTION	80	8384	0	0	0	0	0
ACHT OPERATION	104	64	9	0	0	0	0
FOREIGN ARCHIVED LOG	604	1002	0	0	0	0	0
PDB RECORD	684	10	0	0	0	0	0
AUXILIARY DATAFILE COPY	584	128	0	0	0	0	0
MULTI INSTANCE REDO APPLY	556	1	0	0	0	0	0
PDBINC RECORD	144	113	0	0	0	0	0

41 rows selected.

4) Vizualizare fisiere de control:

SQL> SHOW PARAMETER CONTROL_FILES

NAME	TYPE	VALUE
control_files	string	C:\ORACLE_12C\ORADATA\BD\CONTROL01.CTL, C:\ORACLE_12C\ORADATA\BD\CONTROL02.CTL

5) Informatii despre fisierele temporare:

SQL> desc v\$tempfile

Name	Null?	Type
FILE#		NUMBER
CREATION_CHANGE#		NUMBER
CREATION_TIME		DATE
TS#		NUMBER
RFILE#		NUMBER
STATUS		VARCHAR2(7)
ENABLED		VARCHAR2(10)
BYTES		NUMBER
BLOCKS		NUMBER
CREATE_BYTES		NUMBER
BLOCK_SIZE		NUMBER
NAME		VARCHAR2(513)
CON_ID		NUMBER

v\$tempfile displays temp file information.

Column	Datatype	Description
FILE#	NUMBER	Absolute file number
CREATION_CHANGE#	NUMBER	Creation System Change Number (SCN)
CREATION_TIME	DATE	Creation time
TS#	NUMBER	Tablespace number
RFILE#	NUMBER	Relative file number in the tablespace
STATUS	VARCHAR2 (7)	Status of the file (OFFLINE ONLINE)
ENABLED	VARCHAR2 (10)	Enabled for read and/or write
BYTES	NUMBER	Size of the file in bytes (from the file header)
BLOCKS	NUMBER	Size of the file in blocks (from the file header)
CREATE_BYTES	NUMBER	Creation size of the file (in bytes)
BLOCK_SIZE	NUMBER	Block size for the file

Column	Datatype	Description
RFILE#	NUMBER	Relative file number in the tablespace
STATUS	VARCHAR2 (7)	Status of the file (OFFLINE ONLINE)
ENABLED	VARCHAR2 (10)	Enabled for read and/or write
BYTES	NUMBER	Size of the file in bytes (from the file header)
BLOCKS	NUMBER	Size of the file in blocks (from the file header)
CREATE_BYTES	NUMBER	Creation size of the file (in bytes)
BLOCK_SIZE	NUMBER	Block size for the file
NAME	VARCHAR2 (513)	Name of the file
CON_ID	NUMBER	The ID of the container to which the data pertains. Possible values include: <ul style="list-style-type: none"> 0: This value is used for rows containing data that pertain to the entire CDB. This value is also used for rows in non-CDBs. 1: This value is used for rows containing data that pertain to only the root n: Where n is the applicable container ID for the rows containing data

SQL> select * from v\$tempfile;

FILE#	CREATION_CHANGE#	CREATION_	TS#	RFILE#	STATUS	ENABLED	BYTES
BLOCKS	CREATE_BYTES	BLOCK_SIZE	NAME	CON_ID			
1	2233806	08-MAY-19	3	1	ONLINE	READ WRITE	62914560
62914560	8192	C:\ORACLE_12C\ORADATA\BD\TEMP01.DBF					0

2	4039792 02-AUG-19	7	1 ONLINE READ WRITE	104857600	12800	104857600	8192	C:\ORACLE_12C\ORADATA\BD\BI_IAS_TEMP.DBF	0
3	5753558 02-DEC-19	22	1 ONLINE READ WRITE	10485760	1280	10485760	8192	C:\ORACLE_12C\ORADATA\BD\BD_TEMP.DBF	0

6) Informatii despre tablespace-uri:

SQL> desc v\$tablespace

Name	Null?	Type
-----	-----	----
TS#		NUMBER
NAME		VARCHAR2(30)
INCLUDED_IN_DATABASE_BACKUP		VARCHAR2(3)
BIGFILE		VARCHAR2(3)
FLASHBACK_ON		VARCHAR2(3)
ENCRYPT_IN_BACKUP		VARCHAR2(3)
CON_ID		NUMBER

V\$tablespace displays tablespace information from the control file.

Column	Datatype	Description
TS#	NUMBER	Tablespace number
NAME	VARCHAR2 (30)	Tablespace name
INCLUDED_IN_DATABASE_BACKUP	VARCHAR2 (3)	Indicates whether the tablespace is included in full database backups using the BACKUP DATABASE RMAN command (YES) or not (NO); NO only if the CONFIGURE EXCLUDE RMAN command was used for this tablespace
BIGFILE	VARCHAR2 (3)	Indicates whether the tablespace is a bigfile tablespace (YES) or a smallfile tablespace (NO)
FLASHBACK_ON	VARCHAR2 (3)	Indicates whether the tablespace participates in FLASHBACK DATABASE operations (YES) or not (NO)
ENCRYPT_IN_BACKUP	VARCHAR2 (3)	Indicates whether encryption is turned ON or off at the tablespace level: <ul style="list-style-type: none"> ON - Encryption is turned ON at the tablespace level OFF - Encryption is turned OFF at the tablespace level NULL - Encryption is neither explicitly turned on nor off at the tablespace level (default or when cleared)

SQL> select ts#, name, included_in_database_backup from v\$tablespace;

TS#	NAME	INC
1	SYSAUX	YES
0	SYSTEM	YES
2	UNDOTBS1	YES
4	USERS	YES
3	TEMP	NO
5	EXAMPLE	YES
6	BI_IAS_OPSS	YES
7	BI_IAS_TEMP	NO

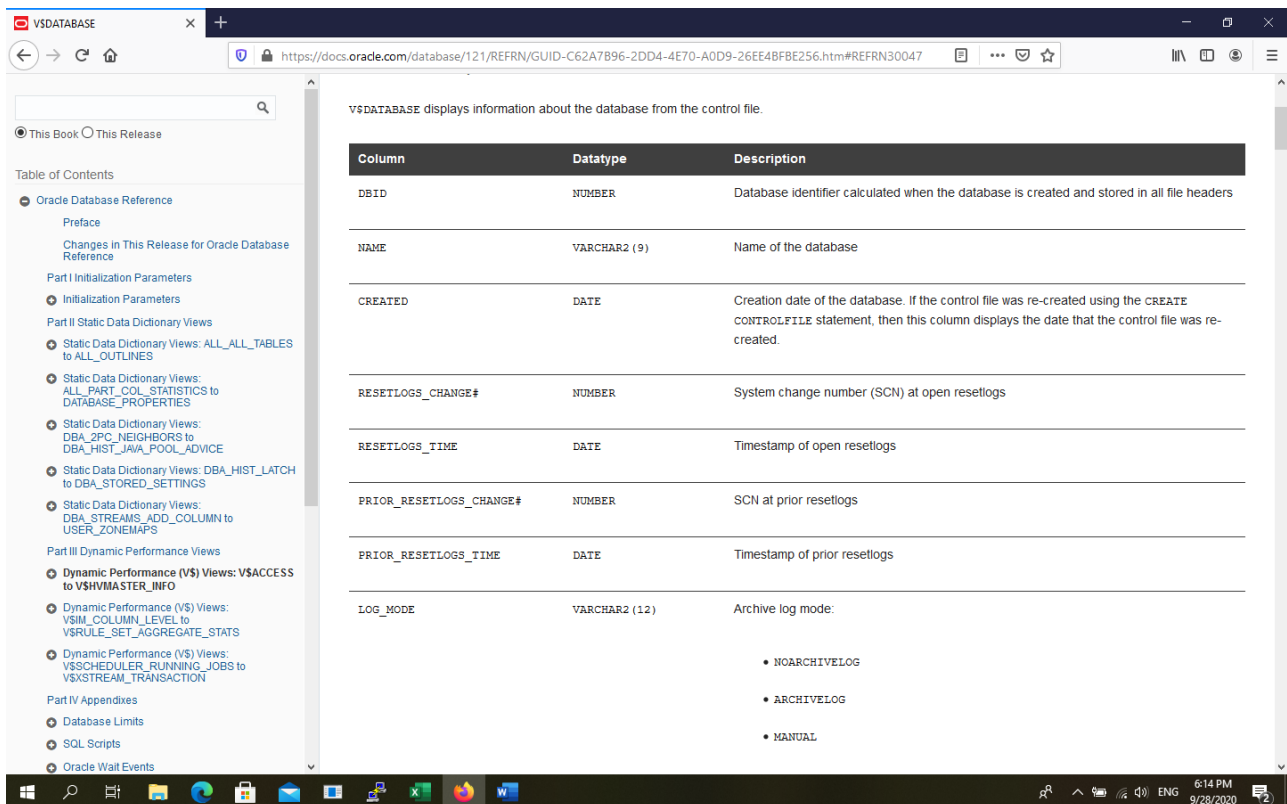
8 BI_IAS_UMS	YES
9 BI_MDS	YES
10 BI_IAU	YES
11 BI_BIPLATFORM	YES
12 BI_WLS	YES
13 BI_STB	YES
20 BD_UNDO	YES
19 UBD_TEMP	NO
21 BD_DATA	YES
22 BD_TEMP	NO

7) Informatii despre baza de date si fisierele de control:

SQL> desc v\$database

Name	Null?	Type
DBID		NUMBER
NAME		VARCHAR2(9)
CREATED		DATE
RESETLOGS_CHANGE#		NUMBER
RESETLOGS_TIME		DATE
PRIOR_RESETLOGS_CHANGE#		NUMBER
PRIOR_RESETLOGS_TIME		DATE
LOG_MODE		VARCHAR2(12)
CHECKPOINT_CHANGE#		NUMBER
ARCHIVE_CHANGE#		NUMBER
CONTROLFILE_TYPE		VARCHAR2(7)
CONTROLFILE_CREATED		DATE
CONTROLFILE_SEQUENCE#		NUMBER
CONTROLFILE_CHANGE#		NUMBER
CONTROLFILE_TIME		DATE
OPEN_RESETLOGS		VARCHAR2(11)
VERSION_TIME		DATE
OPEN_MODE		VARCHAR2(20)
PROTECTION_MODE		VARCHAR2(20)
PROTECTION_LEVEL		VARCHAR2(20)
REMOTE_ARCHIVE		VARCHAR2(8)
ACTIVATION#		NUMBER
SWITCHOVER#		NUMBER
DATABASE_ROLE		VARCHAR2(16)
ARCHIVELOG_CHANGE#		NUMBER
ARCHIVELOG_COMPRESSION		VARCHAR2(8)
SWITCHOVER_STATUS		VARCHAR2(20)
DATAGUARD_BROKER		VARCHAR2(8)
GUARD_STATUS		VARCHAR2(7)
SUPPLEMENTAL_LOG_DATA_MIN		VARCHAR2(8)
SUPPLEMENTAL_LOG_DATA_PK		VARCHAR2(3)
SUPPLEMENTAL_LOG_DATA_UI		VARCHAR2(3)
FORCE_LOGGING		VARCHAR2(39)
PLATFORM_ID		NUMBER
PLATFORM_NAME		VARCHAR2(101)
RECOVERY_TARGET_INCARNATION#		NUMBER
LAST_OPEN_INCARNATION#		NUMBER
CURRENT_SCN		NUMBER
FLASHBACK_ON		VARCHAR2(18)

SUPPLEMENTAL_LOG_DATA_FK	VARCHAR2(3)
SUPPLEMENTAL_LOG_DATA_ALL	VARCHAR2(3)
DB_UNIQUE_NAME	VARCHAR2(30)
STANDBY_BECAME_PRIMARY_SCN	NUMBER
FS_FAILOVER_STATUS	VARCHAR2(22)
FS_FAILOVER_CURRENT_TARGET	VARCHAR2(30)
FS_FAILOVER_THRESHOLD	NUMBER
FS_FAILOVER_OBSERVER_PRESENT	VARCHAR2(7)
FS_FAILOVER_OBSERVER_HOST	VARCHAR2(512)
CONTROLFILE_CONVERTED	VARCHAR2(3)
PRIMARY_DB_UNIQUE_NAME	VARCHAR2(30)
SUPPLEMENTAL_LOG_DATA_PL	VARCHAR2(3)
MIN_REQUIRED_CAPTURE_CHANGE#	NUMBER
CDB	VARCHAR2(3)
CON_ID	NUMBER
PENDING_ROLE_CHANGE_TASKS	VARCHAR2(512)
CON_DBID	NUMBER
FORCE_FULL_DB_CACHING	VARCHAR2(3)



V\$DATABASE displays information about the database from the control file.

Column	Datatype	Description
DBID	NUMBER	Database identifier calculated when the database is created and stored in all file headers
NAME	VARCHAR2 (9)	Name of the database
CREATED	DATE	Creation date of the database. If the control file was re-created using the CREATE CONTROLFILE statement, then this column displays the date that the control file was re-created.
RESETLOGS_CHANGE#	NUMBER	System change number (SCN) at open resetlogs
RESETLOGS_TIME	DATE	Timestamp of open resetlogs
PRIOR_RESETLOGS_CHANGE#	NUMBER	SCN at prior resetlogs
PRIOR_RESETLOGS_TIME	DATE	Timestamp of prior resetlogs
LOG_MODE	VARCHAR2 (12)	Archive log mode: <ul style="list-style-type: none"> NOARCHIVELOG ARCHIVELOG MANUAL

The screenshot shows the Oracle Database Reference documentation for the `v$DATABASE` view. The left sidebar contains a Table of Contents with sections like Preface, Initialization Parameters, Static Data Dictionary Views, Dynamic Performance Views, and Appendices. The main content area displays the `v$DATABASE` view structure with columns and their descriptions.

Column	Data Type	Description
CHECKPOINT_CHANGE#	NUMBER	Last SCN checkpointed
ARCHIVE_CHANGE#	NUMBER	Database force archiving SCN. Any redo log with a start SCN below this will be forced to archive out.
CONTROLFILE_TYPE	VARCHAR2 (7)	Type of control file: <ul style="list-style-type: none"> STANDBY - Indicates that the database is in standby mode CLONE - Indicates a clone database BACKUP CREATED - Indicates the database is being recovered using a backup or created control file CURRENT - database is available for general use
CONTROLFILE_CREATED	DATE	Creation date of the control file
CONTROLFILE_SEQUENCE#	NUMBER	Control file sequence number incremented by control file transactions
CONTROLFILE_CHANGE#	NUMBER	Last SCN in backup control file; null if the control file is not a backup
CONTROLFILE_TIME	DATE	Last timestamp in backup control file; null if the control file is not a backup
OPEN_RESETOLOGS	VARCHAR2 (11)	(NOT ALLOWED ALLOWED REQUIRED) Indicates whether the next database open allows or requires the resetlogs option
VERSION_TIME	DATE	Version time

Column	Data Type	Description
OPEN_MODE	VARCHAR2 (20)	Open mode information: <ul style="list-style-type: none"> MOUNTED READ WRITE READ ONLY READ ONLY WITH APPLY - A physical standby database is open in real-time query mode
PROTECTION_MODE	VARCHAR2 (20)	Protection mode currently in effect for the database: <ul style="list-style-type: none"> MAXIMUM PROTECTION - Database is running in maximized protection mode MAXIMUM AVAILABILITY - Database is running in maximized availability mode RESYNCHRONIZATION - Database is running in resynchronization mode MAXIMUM PERFORMANCE - Database is running in maximized performance mode UNPROTECTED - Database is unprotected (this normally occurs when the primary database is mounted and not open)
PROTECTION_LEVEL	VARCHAR2 (20)	Aggregated protection mode currently in effect for the database: <ul style="list-style-type: none"> MAXIMUM PROTECTION - Database is running in maximized protection mode MAXIMUM AVAILABILITY - Database is running in maximized availability mode

```
SQL> select controlfile_type, controlfile_sequence#, controlfile_change#, controlfile_time
        from v$database;
CONTROL    CONTROLFILE_SEQUENCE#    CONTROLFILE_CHANGE#    CONTROLFI
-----
CURRENT          46189                    10358371                28-SEP-20
```

```
SQL> select * from v$database;
```

```
SQL>
SQL>
SQL> select * from v$database;

DBID NAME                CREATED  RESETLOGS_CHANGE# RESETLOGS PRIOR_RESETLOGS_CHANGE# PRIOR_RES LOG_MODE CHECKPOINT_CHANGE# ARCHIVE_CHANGE# CONTROL CONTROL
-----
FI
-----
CONTROLFILE_SEQUENCE# CONTROLFILE_CHANGE# CONTROLFILE OPEN_RESETL VERSION_T OPEN_MODE PROTECTION_MODE PROTECTION_LEVEL REMOTE_A ACTIVATION# SWITCHOVER# DATABAS
E_ROLE
-----
ARCHIVELOG_CHANGE# ARCHIVELOG SWITCHOVER_STATUS DATAGUARD GUARD_S SUPPLEMENTAL SUP SUP FORCE_LOGGING PLATFORM_ID
PLATFORM_NAME
N SUP SUP
RECOVERY_TARGET_INCARNATION# LAST_OPEN_INCARNATION# CURRENT_SCN FLASHBACK_O
N
-----
DB_UNIQUE_NAME STANDBY_BECAME_PRIMARY_SCN FS_FAILOVER_STATUS FS_FAILOVER_CURRENT_TARGET FS_FAILOVER_THRESHOLD FS_FAIL
FS_FAILOVER_OBSERVER_HOST
-----
CON PRIMARY_DB_UNIQUE_NAME SUP MIN_REQUIRED_CAPTURE_CHANGE# CDB CON_ID
PENDING_ROLE_CHANGE_TASKS
-----
CON_DBID FOR
-----
1981261066 BD 08-MAY-19 2233668 08-MAY-19 1 11-SEP-14 NOARCHIVELOG 10355088 10335647 CURRENT 08-MAY-
19
46188 10358285 28-SEP-20 NOT ALLOWED 08-MAY-19 READ WRITE MAXIMUM PERFORMANCE UNPROTECTED ENABLED 1981264138 1981264138 PRIMARY
0 DISABLED NOT ALLOWED DISABLED NONE NO NO NO NO
Microsoft Windows x86 64-bit 2 12 2 10358324 NO
NO NO 0 DISABLED 0
NO NOT APPLICABLE NO NO 0
1981261066 NO

SQL>
```