



EDB

EDB Postgres™ Advanced Server

Release 13

**Database Compatibility for Oracle® Developers
Catalog Views Guide**

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CHAPTER 1

Introduction

The Oracle Catalog Views provide information about database objects in a manner compatible with the Oracle data dictionary views.

For detailed information about Advanced Server's compatibility features and extended functionality, see the complete library of Advanced Server documentation, available at:

<https://www.enterprisedb.com/resources/product-documentation>

CHAPTER 2

ALL_ALL_TABLES

The ALL_ALL_TABLES view provides information about the tables accessible by the current user.

Name	Type	Description
owner	TEXT	User name of the table's owner.
schema_name	TEXT	Name of the schema in which the table belongs.
table_name	TEXT	The name of the table.
tablespace_name	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
degree	CHARACTER VARYING(10)	Number of threads per instance to scan a table, or DEFAULT.
status	CHARACTER VARYING (5)	Included for compatibility only; always set to VALID.
temporary	TEXT	Y if the table is temporary; N if the table is permanent.

ALL_CONS_COLUMNS

The ALL_CONS_COLUMNS view provides information about the columns specified in constraints placed on tables accessible by the current user.

Name	Type	Description
owner	TEXT	User name of the constraint's owner.
schema_name	TEXT	Name of the schema in which the constraint belongs.
constraint_name	TEXT	The name of the constraint.
table_name	TEXT	The name of the table to which the constraint belongs.
column_name	TEXT	The name of the column referenced in the constraint.
position	SMALLINT	The position of the column within the object definition.
constraint_def	TEXT	The definition of the constraint.

CHAPTER 4

ALL_CONSTRAINTS

The ALL_CONSTRAINTS view provides information about the constraints placed on tables accessible by the current user.

Name	Type	Description
owner	TEXT	User name of the constraint's owner.
schema_name	TEXT	Name of the schema in which the constraint belongs.
constraint_name	TEXT	The name of the constraint.
constraint_type	TEXT	The constraint type. Possible values are: C – check constraint F – foreign key constraint P – primary key constraint U – unique key constraint R – referential integrity constraint V – constraint on a view O – with read-only, on a view
table_name	TEXT	Name of the table to which the constraint belongs.
search_condition	TEXT	Search condition that applies to a check constraint.
r_owner	TEXT	Owner of a table referenced by a referential constraint.
r_constraint_name	TEXT	Name of the constraint definition for a referenced table.
delete_rule	TEXT	The delete rule for a referential constraint. Possible values are: C – cascade R – restrict N – no action

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deferrable	BOOLEAN	Specified if the constraint is deferrable (T or F).
deferred	BOOLEAN	Specifies if the constraint has been deferred (T or F).
index_owner	TEXT	User name of the index owner.
index_name	TEXT	The name of the index.
constraint_def	TEXT	The definition of the constraint.

 ALL_COL_PRIVS

The ALL_COL_PRIVS view provides the following types of privileges:

- Column object privileges for which a current user is either an object owner, grantor, or grantee.
- Column object privileges for which PUBLIC is the grantee.

Name	Type	Description
grantor	CHARACTER VARYING(128)	Name of the user who granted the privilege.
grantee	CHARACTER VARYING(128)	Name of the user with the privilege.
table_schema	CHARACTER VARYING(128)	Name of the user who owns the object.
schema_name	CHARACTER VARYING(128)	Name of the schema in which the object resides.
table_name	CHARACTER VARYING(128)	Object name.
column_name	CHARACTER VARYING(128)	Column name.
privilege	CHARACTER VARYING(40)	Privilege on the column.
grantable	CHARACTER VARYING(3)	Indicates whether the privilege was granted with the grant option YES or NO. YES indicates that the GRANTEE (recipient of the privilege) can in turn grant the privilege to others. The value may be YES if the grantee has the administrator privileges.
common	CHARACTER VARYING(3)	Included for compatibility only; always NO.
inherited	CHARACTER VARYING(3)	Included for compatibility only; always NO.

CHAPTER 6

ALL_DB_LINKS

The ALL_DB_LINKS view provides information about the database links accessible by the current user.

Name	Type	Description
owner	TEXT	User name of the database link's owner.
db_link	TEXT	The name of the database link.
type	CHARACTER VARYING	Type of remote server. Value will be either REDWOOD or EDB
username	TEXT	User name of the user logging in.
host	TEXT	Name or IP address of the remote server.

ALL_DEPENDENCIES

The `ALL_DEPENDENCIES` view provides information about the dependencies between database objects that the current user can access (except for synonyms).

Name	Type	Description
<code>owner</code>	<code>CHARACTER VARYING(128)</code>	Owner of dependent object.
<code>schema_name</code>	<code>CHARACTER VARYING(128)</code>	Name of the schema in which the dependent object resides.
<code>name</code>	<code>CHARACTER VARYING(128)</code>	Name of the dependent object.
<code>type</code>	<code>CHARACTER VARYING(18)</code>	Type of the dependent object.
<code>referenced_owner</code>	<code>CHARACTER VARYING(128)</code>	Owner of the referenced object.
<code>referenced_schema_name</code>	<code>CHARACTER VARYING(128)</code>	Name of the schema in which the referenced object resides.
<code>referenced_name</code>	<code>CHARACTER VARYING(128)</code>	Name of the referenced object.
<code>referenced_type</code>	<code>CHARACTER VARYING(18)</code>	Type of the referenced object.
<code>referenced_link_name</code>	<code>CHARACTER VARYING(128)</code>	Included for compatibility only. Always NULL.
<code>dependency_type</code>	<code>CHARACTER VARYING(4)</code>	Included for compatibility only. Always set to HARD.

ALL_DIRECTORIES

The `ALL_DIRECTORIES` view provides information about all directories created with the `CREATE DIRECTORY` command.

Name	Type	Description
<code>owner</code>	<code>CHARACTER VARYING(30)</code>	User name of the directory's owner.
<code>directory_name</code>	<code>CHARACTER VARYING(30)</code>	The alias name assigned to the directory.
<code>directory_path</code>	<code>CHARACTER VARYING(4000)</code>	The path to the directory.

CHAPTER 9

ALL_IND_COLUMNS

The ALL_IND_COLUMNS view provides information about columns included in indexes on the tables accessible by the current user.

Name	Type	Description
index_owner	TEXT	User name of the index's owner.
schema_name	TEXT	Name of the schema in which the index belongs.
index_name	TEXT	The name of the index.
table_owner	TEXT	User name of the table owner.
table_name	TEXT	The name of the table to which the index belongs.
column_name	TEXT	The name of the column.
column_position	SMALLINT	The position of the column within the index.
column_length	SMALLINT	The length of the column (in bytes).
char_length	NUMERIC	The length of the column (in characters).
descend	CHARACTER(1)	Always set to Y (descending); included for compatibility only.

CHAPTER 10

ALL_INDEXES

The `ALL_INDEXES` view provides information about the indexes on tables that may be accessed by the current user.

Name	Type	Description
owner	TEXT	User name of the index's owner.
schema_name	TEXT	Name of the schema in which the index belongs.
index_name	TEXT	The name of the index.
index_type	TEXT	The index type is always BTREE. Included for compatibility only.
table_owner	TEXT	User name of the owner of the indexed table.
table_name	TEXT	The name of the indexed table.
table_type	TEXT	Included for compatibility only. Always set to TABLE.
uniqueness	TEXT	Indicates if the index is UNIQUE or NONUNIQUE.
compression	CHARACTER(1)	Always set to N (not compressed). Included for compatibility only.
tablespace_name	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
degree	CHARACTER VARYING(10)	Number of threads per instance to scan the index.
logging	TEXT	Always set to LOGGING. Included for compatibility only.
status	TEXT	Included for compatibility only; always set to VALID.
partitioned	CHARACTER(3)	Indicates that the index is partitioned. Currently, always set to NO.
temporary	CHARACTER(1)	Indicates that an index is on a temporary table. Always set to N; included for compatibility only.
secondary	CHARACTER(1)	Included for compatibility only. Always set to N.

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Table 1 – continued from previous page

join_index	CHARACTER(3)	Included for compatibility only. Always set to NO.
dropped	CHARACTER(3)	Included for compatibility only. Always set to NO.

ALL_JOBS

The ALL_JOBS view provides information about all jobs that reside in the database.

Name	Type	Description
job	INTEGER	The identifier of the job (Job ID).
log_user	TEXT	The name of the user that submitted the job.
priv_user	TEXT	Same as log_user. Included for compatibility only.
schema_user	TEXT	The name of the schema used to parse the job.
last_date	TIMESTAMP WITH TIME ZONE	The last date that this job executed successfully.
last_sec	TEXT	Same as last_date.
this_date	TIMESTAMP WITH TIME ZONE	The date that the job began executing.
this_sec	TEXT	Same as this_date
next_date	TIMESTAMP WITH TIME ZONE	The next date that this job will be executed.
next_sec	TEXT	Same as next_date.
total_time	INTERVAL	The execution time of this job (in seconds).
broken	TEXT	If Y, no attempt will be made to run this job. If N, this job will attempt to execute.
interval	TEXT	Determines how often the job will repeat.
failures	BIGINT	The number of times that the job has failed to complete since it's last successful execution.
what	TEXT	The job definition (PL/SQL code block) that runs when the job executes.
nls_env	CHARACTER VARYING(4000)	Always NULL. Provided for compatibility only.

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misc_env	BYTEA	Always NULL. Provided for compatibility only.
instance	NUMERIC	Always 0. Provided for compatibility only.

CHAPTER 12

ALL_OBJECTS

The ALL_OBJECTS view provides information about all objects that reside in the database.

Name	Type	Description
owner	TEXT	User name of the object's owner.
schema_name	TEXT	Name of the schema in which the object belongs.
object_name	TEXT	Name of the object.
object_type	TEXT	Type of the object – possible values are: INDEX, FUNCTION, PACKAGE, PACKAGE BODY, PROCEDURE, SEQUENCE, SYNONYM, TABLE, TRIGGER, and VIEW.
status	CHARACTER VARYING	Whether or not the state of the object is valid. Currently, Included for compatibility only; always set to VALID.
temporary	TEXT	Y if a temporary object; N if this is a permanent object.

CHAPTER 13

ALL_PART_KEY_COLUMNS

The ALL_PART_KEY_COLUMNS view provides information about the key columns of the partitioned tables that reside in the database.

Name	Type	Description
owner	TEXT	The owner of the table.
schema_name	TEXT	The name of the schema in which the table resides.
name	TEXT	The name of the table in which the column resides.
object_type	CHARACTER(5)	For compatibility only; always TABLE.
column_name	TEXT	The name of the column on which the key is defined.
column_position	INTEGER	1 for the first column; 2 for the second column, etc.

CHAPTER 14

ALL_PART_TABLES

The ALL_PART_TABLES view provides information about all of the partitioned tables that reside in the database.

Name	Type	Description
owner	TEXT	The owner of the partitioned table.
schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the table.
partitioning_type	TEXT	The partitioning type used to define table partitions.
subpartitioning_type	TEXT	The subpartitioning type used to define table subpartitions.
partition_count	BIGINT	The number of partitions in the table.
def_subpartition_count	INTEGER	The number of subpartitions in the table.
partitioning_key_count	INTEGER	The number of partitioning keys specified.
subpartitioning_key_count	INTEGER	The number of subpartitioning keys specified.
status	CHARACTER VARYING(8)	Provided for compatibility only. Always VALID.
def_tablespace_name	CHARACTER VARYING(30)	Provided for compatibility only. Always NULL.
def_pct_free	NUMERIC	Provided for compatibility only. Always NULL.

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Table 1 – continued from previous page

Name	Type	Description
def_pct_used	NUMERIC	Provided for compatibility only. Always NULL.
def_ini_trans	NUMERIC	Provided for compatibility only. Always NULL.
def_max_trans	NUMERIC	Provided for compatibility only. Always NULL.
def_initial_extent	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_next_extent	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_min_extents	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_max_extents	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_pct_increase	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_freelists	NUMERIC	Provided for compatibility only. Always NULL.
def_freelist_groups	NUMERIC	Provided for compatibility only. Always NULL.
def_logging	CHARACTER VARYING(7)	Provided for compatibility only. Always YES.
def_compression	CHARACTER VARYING(8)	Provided for compatibility only. Always NONE
def_buffer_pool	CHARACTER VARYING(7)	Provided for compatibility only. Always DEFAULT
ref_ptn_constraint_name	CHARACTER VARYING(30)	Provided for compatibility only. Always NULL
interval	CHARACTER VARYING(1000)	Provided for compatibility only. Always NULL

CHAPTER 15

ALL_POLICIES

The ALL_POLICIES view provides information on all policies in the database. This view is accessible only to superusers.

Name	Type	Description
object_owner	TEXT	Name of the owner of the object.
schema_name	TEXT	Name of the schema in which the object belongs.
object_name	TEXT	Name of the object on which the policy applies.
policy_group	TEXT	Included for compatibility only; always set to an empty string.
policy_name	TEXT	Name of the policy.
pf_owner	TEXT	Name of the schema containing the policy function, or the schema containing the package that contains the policy function.
package	TEXT	Name of the package containing the policy function (if the function belongs to a package).
function	TEXT	Name of the policy function.
sel	TEXT	Whether or not the policy applies to SELECT commands. Possible values are YES or NO.
ins	TEXT	Whether or not the policy applies to INSERT commands. Possible values are YES or NO.
upd	TEXT	Whether or not the policy applies to UPDATE commands. Possible values are YES or NO.
del	TEXT	Whether or not the policy applies to DELETE commands. Possible values are YES or NO.
idx	TEXT	Whether or not the policy applies to index maintenance. Possible values are YES or NO.
chk_option	TEXT	Whether or not the check option is in force for INSERT and UPDATE commands. Possible values are YES or NO.

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Table 1 – continued from previous page

enable	TEXT	Whether or not the policy is enabled on the object. Possible values are YES or NO.
static_policy	TEXT	Included for compatibility only; always set to NO.
policy_type	TEXT	Included for compatibility only; always set to UNKNOWN.
long_predicate	TEXT	Included for compatibility only; always set to YES.

ALL_QUEUES

The ALL_QUEUES view provides information about any currently defined queues.

Name	Type	Description
owner	TEXT	User name of the queue owner.
name	TEXT	The name of the queue.
queue_table	TEXT	The name of the queue table in which the queue resides.
qid	OID	The system-assigned object ID of the queue.
queue_type	CHARACTER VARYING	The queue type; may be EXCEPTION_QUEUE, NON_PERSISTENT_QUEUE, or NORMAL_QUEUE.
max_retries	NUMERIC	The maximum number of dequeue attempts.
retrydelay	NUMERIC	The maximum time allowed between retries.
enqueue_enabled	CHARACTER VARYING	YES if the queue allows enqueueing; NO if the queue does not.
dequeue_enabled	CHARACTER VARYING	YES if the queue allows dequeueing; NO if the queue does not.
retention	CHARACTER VARYING	The number of seconds that a processed message is retained in the queue.
user_comment	CHARACTER VARYING	A user-specified comment.
network_name	CHARACTER VARYING	The name of the network on which the queue resides.
sharded	CHARACTER VARYING	YES if the queue resides on a sharded network; NO if the queue does not.

CHAPTER 17

ALL_QUEUE_TABLES

The ALL_QUEUE_TABLES view provides information about all of the queue tables in the database.

Name	Type	Description
owner	TEXT	Role name of the owner of the queue table.
queue_table	TEXT	The user-specified name of the queue table.
type	CHARACTER VARYING	The type of data stored in the queue table.
object_type	TEXT	The user-defined payload type.
sort_order	CHARACTER VARYING	The order in which the queue table is sorted.
recipients	CHARACTER VARYING	Always SINGLE.
message_grouping	CHARACTER VARYING	Always NONE.
compatible	CHARACTER VARYING	The release number of the Advanced Server release with which this queue table is compatible.
primary_instance	NUMERIC	Always 0.
secondary_instance	NUMERIC	Always 0.
owner_instance	NUMERIC	The instance number of the instance that owns the queue table.
user_comment	CHARACTER VARYING	The user comment provided when the table was created.
secure	CHARACTER VARYING	YES indicates that the queue table is secure; NO indicates that it is not.

CHAPTER 18

ALL_SEQUENCES

The ALL_SEQUENCES view provides information about all user-defined sequences on which the user has SELECT, or UPDATE privileges.

Name	Type	Description
sequence_owner	TEXT	User name of the sequence's owner.
schema_name	TEXT	Name of the schema in which the sequence resides.
sequence_name	TEXT	Name of the sequence.
min_value	NUMERIC	The lowest value that the server will assign to the sequence.
max_value	NUMERIC	The highest value that the server will assign to the sequence.
increment_by	NUMERIC	The value added to the current sequence number to create the next sequent number.
cycle_flag	CHARACTER VARYING	Specifies if the sequence should wrap when it reaches min_value or max_value.
order_flag	CHARACTER VARYING	Will always return Y.
cache_size	NUMERIC	The number of pre-allocated sequence numbers stored in memory.
last_number	NUMERIC	The value of the last sequence number saved to disk.

CHAPTER 19

ALL_SOURCE

The ALL_SOURCE view provides a source code listing of the following program types: functions, procedures, triggers, package specifications, and package bodies.

Name	Type	Description
owner	TEXT	User name of the program's owner.
schema_name	TEXT	Name of the schema in which the program belongs.
name	TEXT	Name of the program.
type	TEXT	Type of program – possible values are: FUNCTION, PACKAGE, PACKAGE BODY, PROCEDURE, and TRIGGER.
line	INTEGER	Source code line number relative to a given program.
text	TEXT	Line of source code text.

CHAPTER 20

ALL_SUBPART_KEY_COLUMNS

The `ALL_SUBPART_KEY_COLUMNS` view provides information about the key columns of those partitioned tables which are subpartitioned that reside in the database.

Name	Type	Description
<code>owner</code>	TEXT	The owner of the table.
<code>schema_name</code>	TEXT	The name of the schema in which the table resides.
<code>name</code>	TEXT	The name of the table in which the column resides.
<code>object_type</code>	CHARACTER(5)	For compatibility only; always TABLE.
<code>column_name</code>	TEXT	The name of the column on which the key is defined.
<code>column_position</code>	INTEGER	1 for the first column; 2 for the second column, etc.

CHAPTER 21

ALL_SYNONYMS

The ALL_SYNONYMS view provides information on all synonyms that may be referenced by the current user.

Name	Type	Description
owner	TEXT	User name of the synonym's owner.
schema_name	TEXT	The name of the schema in which the synonym resides.
synonym_name	TEXT	Name of the synonym.
table_owner	TEXT	User name of the object's owner.
table_schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the object that the synonym refers to.
db_link	TEXT	The name of any associated database link.

 ALL_TAB_COLUMNS

The ALL_TAB_COLUMNS view provides information on all columns in all user-defined tables and views.

Name	Type	Description
owner	CHARACTER VARYING	User name of the owner of the table or view in which the column resides.
schema_name	CHARACTER VARYING	Name of the schema in which the table or view resides.
table_name	CHARACTER VARYING	Name of the table or view.
column_name	CHARACTER VARYING	Name of the column.
data_type	CHARACTER VARYING	Data type of the column.
data_length	NUMERIC	Length of text columns.
data_precision	NUMERIC	Precision (number of digits) for NUMBER columns.
data_scale	NUMERIC	Scale of NUMBER columns.
nullable	CHARACTER(1)	Whether or not the column is nullable. Possible values are: Y – column is nullable; N – column does not allow null.
column_id	NUMERIC	Relative position of the column within the table or view.
data_default	CHARACTER VARYING	Default value assigned to the column.

 ALL_TAB_PARTITIONS

The ALL_TAB_PARTITIONS view provides information about all of the partitions that reside in the database.

Name	Type	Description
table_owner	TEXT	The owner of the table in which the partition resides.
schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the table.
composite	TEXT	YES if the table is subpartitioned; NO if the table is not subpartitioned.
partition_name	TEXT	The name of the partition.
subpartition_count	BIGINT	The number of subpartitions in the partition.
high_value	TEXT	The high partitioning value specified in the CREATE TABLE statement.
high_value_length	INTEGER	The length of high partitioning value.
partition_position	INTEGER	The ordinal position of this partition.
tablespace_name	TEXT	The name of the tablespace in which the partition resides.
pct_free	NUMERIC	Included for compatibility only; always 0
pct_used	NUMERIC	Included for compatibility only; always 0
ini_trans	NUMERIC	Included for compatibility only; always 0
max_trans	NUMERIC	Included for compatibility only; always 0
initial_extent	NUMERIC	Included for compatibility only; always NULL
next_extent	NUMERIC	Included for compatibility only; always NULL
min_extent	NUMERIC	Included for compatibility only; always 0
max_extent	NUMERIC	Included for compatibility only; always 0
pct_increase	NUMERIC	Included for compatibility only; always 0
freelists	NUMERIC	Included for compatibility only; always NULL

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Table 1 – continued from previous page

Name	Type	Description
freelist_groups	NUMERIC	Included for compatibility only; always NULL
logging	CHARACTER VARYING(7)	Included for compatibility only; always YES
compression	CHARACTER VARYING(8)	Included for compatibility only; always NONE
num_rows	NUMERIC	Same as pg_class.reltuples.
blocks	INTEGER	Same as pg_class.relpages.
empty_blocks	NUMERIC	Included for compatibility only; always NULL
avg_space	NUMERIC	Included for compatibility only; always NULL
chain_cnt	NUMERIC	Included for compatibility only; always NULL
avg_row_len	NUMERIC	Included for compatibility only; always NULL
sample_size	NUMERIC	Included for compatibility only; always NULL
last_analyzed	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only; always NULL
buffer_pool	CHARACTER VARYING(7)	Included for compatibility only; always NULL
global_stats	CHARACTER VARYING(3)	Included for compatibility only; always YES
user_stats	CHARACTER VARYING(3)	Included for compatibility only; always NO
backing_table	REGCLASS	Name of the partition backing table.

 ALL_TAB_SUBPARTITIONS

The ALL_TAB_SUBPARTITIONS view provides information about all of the subpartitions that reside in the database.

Name	Type	Description
table_owner	TEXT	The owner of the table in which the subpartition resides.
schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the table.
partition_name	TEXT	The name of the partition.
subpartition_name	TEXT	The name of the subpartition.
high_value	TEXT	The high subpartitioning value specified in the CREATE TABLE statement.
high_value_length	INTEGER	The length of high partitioning value.
subpartition_position	INTEGER	The ordinal position of this subpartition.
tablespace_name	TEXT	The name of the tablespace in which the subpartition resides.
pct_free	NUMERIC	Included for compatibility only; always 0
pct_used	NUMERIC	Included for compatibility only; always 0
ini_trans	NUMERIC	Included for compatibility only; always 0
max_trans	NUMERIC	Included for compatibility only; always 0
initial_extent	NUMERIC	Included for compatibility only; always NULL
next_extent	NUMERIC	Included for compatibility only; always NULL
min_extent	NUMERIC	Included for compatibility only; always 0
max_extent	NUMERIC	Included for compatibility only; always 0
pct_increase	NUMERIC	Included for compatibility only; always 0
freelists	NUMERIC	Included for compatibility only; always NULL

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Table 1 – continued from previous page

Name	Type	Description
freelist_groups	NUMERIC	Included for compatibility only; always NULL
logging	CHARACTER VARYING(7)	Included for compatibility only; always YES
compression	CHARACTER VARYING(8)	Included for compatibility only; always NONE
num_rows	NUMERIC	Same as pg_class.reltuples.
blocks	INTEGER	Same as pg_class.relpages.
empty_blocks	NUMERIC	Included for compatibility only; always NULL
avg_space	NUMERIC	Included for compatibility only; always NULL
chain_cnt	NUMERIC	Included for compatibility only; always NULL
avg_row_len	NUMERIC	Included for compatibility only; always NULL
sample_size	NUMERIC	Included for compatibility only; always NULL
last_analyzed	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only; always NULL
buffer_pool	CHARACTER VARYING(7)	Included for compatibility only; always NULL
global_stats	CHARACTER VARYING(3)	Included for compatibility only; always YES
user_stats	CHARACTER VARYING(3)	Included for compatibility only; always NO
backing_table	REGCLASS	Name of the subpartition backing table.

CHAPTER 25

ALL_TAB_PRIVS

The `ALL_TAB_PRIVS` view provides the following types of privileges:

- Object privileges for which a current user is either an object owner, grantor, or grantee.
- Object privileges for which the `PUBLIC` is the grantee.

Name	Type	Description
grantor	CHARACTER VARYING(128)	Name of the user who granted the privilege.
grantee	CHARACTER VARYING(128)	Name of the user with the privilege.
table_schema	CHARACTER VARYING(128)	Name of the user who owns the object.
schema_name	CHARACTER VARYING(128)	Name of the schema in which the object resides.
table_name	CHARACTER VARYING(128)	Object name.
privilege	CHARACTER VARYING(40)	Privilege name.
grantable	CHARACTER VARYING(3)	Indicates whether the privilege was granted with the grant option YES or NO. YES indicates that the GRANTEE (recipient of the privilege) can in turn grant the privilege to others. The value may be YES if the grantee has the administrator privileges.
hierarchy	CHARACTER VARYING(3)	The value can be YES or NO. The value may be YES if the privilege is SELECT else NO.
common	CHARACTER VARYING(3)	Included for compatibility only; always NO.
type	CHARACTER VARYING(24)	Type of object.
inherited	CHARACTER VARYING(3)	Included for compatibility only; always NO.

CHAPTER 26

ALL_TABLES

The ALL_TABLES view provides information on all user-defined tables.

Name	Type	Description
owner	TEXT	User name of the table's owner.
schema_name	TEXT	Name of the schema in which the table belongs.
table_name	TEXT	Name of the table.
tablespace_name	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
degree	CHARACTER VARYING(10)	Number of threads per instance to scan a table, or DEFAULT.
status	CHARACTER VARYING(5)	Whether or not the state of the table is valid. Currently, Included for compatibility only; always set to VALID.
temporary	CHARACTER(1)	Y if this is a temporary table; N if this is not a temporary table.

CHAPTER 27

ALL_TRIGGERS

The ALL_TRIGGERS view provides information about the triggers on tables that may be accessed by the current user.

Name	Type	Description
owner	TEXT	User name of the trigger's owner.
schema_name	TEXT	The name of the schema in which the trigger resides.
trigger_name	TEXT	The name of the trigger.
trigger_type	TEXT	The type of the trigger. Possible values are: BEFORE ROW BEFORE STATEMENT AFTER ROW AFTER STATEMENT
triggering_event	TEXT	The event that fires the trigger.
table_owner	TEXT	The user name of the owner of the table on which the trigger is defined.
base_object_type	TEXT	Included for compatibility only. Value will always be TABLE.
table_name	TEXT	The name of the table on which the trigger is defined.
referencing_name	TEXT	Included for compatibility only. Value will always be REFERENCING NEW AS NEW OLD AS OLD.
status	TEXT	Status indicates if the trigger is enabled (VALID) or disabled (NOTVALID).
description	TEXT	Included for compatibility only.
trigger_body	TEXT	The body of the trigger.
action_statement	TEXT	The SQL command that executes when the trigger fires.

CHAPTER 28

ALL_TYPES

The ALL_TYPES view provides information about the object types available to the current user.

Name	Type	Description
owner	TEXT	The owner of the object type.
schema_name	TEXT	The name of the schema in which the type is defined.
type_name	TEXT	The name of the type.
type_oid	OID	The object identifier (OID) of the type.
typecode	TEXT	The typecode of the type. Possible values are: OBJECT COLLECTION OTHER
attributes	INTEGER	The number of attributes in the type.

CHAPTER 29

ALL_USERS

The ALL_USERS view provides information on all user names.

Name	Type	Description
username	TEXT	Name of the user.
user_id	OID	Numeric user id assigned to the user.
created	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only; always NULL.

 ALL_VIEW_COLUMNS

The ALL_VIEW_COLUMNS view provides information on all columns in all user-defined views.

Name	Type	Description
owner	CHARACTER VARYING	User name of the view's owner.
schema_name	CHARACTER VARYING	Name of the schema in which the view belongs.
view_name	CHARACTER VARYING	Name of the view.
column_name	CHARACTER VARYING	Name of the column.
data_type	CHARACTER VARYING	Data type of the column.
data_length	NUMERIC	Length of text columns.
data_precision	NUMERIC	Precision (number of digits) for NUMBER columns.
data_scale	NUMERIC	Scale of NUMBER columns.
nullable	CHARACTER(1)	Whether or not the column is nullable – possible values are: Y – column is nullable; N – column does not allow null.
column_id	NUMERIC	Relative position of the column within the view.
data_default	CHARACTER VARYING	Default value assigned to the column.

CHAPTER 31

ALL_VIEWS

The ALL_VIEWS view provides information about all user-defined views.

Name	Type	Description
owner	TEXT	User name of the view's owner.
schema_name	TEXT	Name of the schema in which the view belongs.
view_name	TEXT	Name of the view.
text	TEXT	The SELECT statement that defines the view.

CHAPTER 32

DBA_ALL_TABLES

The DBA_ALL_TABLES view provides information about all tables in the database.

Name	Type	Description
owner	TEXT	User name of the table's owner.
schema_name	TEXT	Name of the schema in which the table belongs.
table_name	TEXT	Name of the table.
tablespace_name	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
degree	CHARACTER VARYING(10)	Number of threads per instance to scan a table, or DEFAULT.
status	CHARACTER VARYING(5)	Included for compatibility only; always set to VALID.
temporary	TEXT	Y if the table is temporary; N if the table is permanent.

DBA_CONS_COLUMNS

The `DBA_CONS_COLUMNS` view provides information about all columns that are included in constraints that are specified in on all tables in the database.

Name	Type	Description
<code>owner</code>	TEXT	User name of the constraint's owner.
<code>schema_name</code>	TEXT	Name of the schema in which the constraint belongs.
<code>constraint_name</code>	TEXT	The name of the constraint.
<code>table_name</code>	TEXT	The name of the table to which the constraint belongs.
<code>column_name</code>	TEXT	The name of the column referenced in the constraint.
<code>position</code>	SMALLINT	The position of the column within the object definition.
<code>constraint_def</code>	TEXT	The definition of the constraint.

DBA_CONSTRAINTS

The DBA_CONSTRAINTS view provides information about all constraints on tables in the database.

Name	Type	Description
owner	TEXT	User name of the constraint's owner.
schema_name	TEXT	Name of the schema in which the constraint belongs.
constraint_name	TEXT	The name of the constraint.
constraint_type	TEXT	The constraint type. Possible values are: C – check constraint F – foreign key constraint P – primary key constraint U – unique key constraint R – referential integrity constraint V – constraint on a view O – with read-only, on a view
table_name	TEXT	Name of the table to which the constraint belongs.
search_condition	TEXT	Search condition that applies to a check constraint.
r_owner	TEXT	Owner of a table referenced by a referential constraint.
r_constraint_name	TEXT	Name of the constraint definition for a referenced table.
delete_rule	TEXT	The delete rule for a referential constraint. Possible values are: C – cascade R - restrict N – no action
deferrable	BOOLEAN	Specified if the constraint is deferrable (T or F).

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deferred	BOOLEAN	Specifies if the constraint has been deferred (T or F).
index_owner	TEXT	User name of the index owner.
index_name	TEXT	The name of the index.
constraint_def	TEXT	The definition of the constraint.

 DBA_COL_PRIVS

The DBA_COL_PRIVS view provides a listing of the object privileges granted on columns for all the database users.

Name	Type	Description
grantee	CHARACTER VARYING(128)	Name of the user with the privilege.
owner	CHARACTER VARYING(128)	Object owner.
schema_name	CHARACTER VARYING(128)	Name of the schema in which the object resides.
table_name	CHARACTER VARYING(128)	Object name.
column_name	CHARACTER VARYING(128)	Column name.
grantor	CHARACTER VARYING(128)	Name of the user who granted the privilege.
privilege	CHARACTER VARYING(40)	Privilege on the column.
grantable	CHARACTER VARYING(3)	Indicates whether the privilege was granted with the grant option YES or NO. YES indicates that the GRANTEE (recipient of the privilege) can in turn grant the privilege to others. The value may be YES if the grantee has the administrator privileges.
common	CHARACTER VARYING(3)	Included for compatibility only; always NO.
inherited	CHARACTER VARYING(3)	Included for compatibility only; always NO.

DBA_DB_LINKS

The DBA_DB_LINKS view provides information about all database links in the database.

Name	Type	Description
owner	TEXT	User name of the database link's owner.
db_link	TEXT	The name of the database link.
type	CHARACTER VARYING	Type of remote server. Value will be either REDWOOD or EDB
username	TEXT	User name of the user logging in.
host	TEXT	Name or IP address of the remote server.

CHAPTER 37

DBA_DIRECTORIES

The `DBA_DIRECTORIES` view provides information about all directories created with the `CREATE DIRECTORY` command.

Name	Type	Description
<code>owner</code>	<code>CHARACTER VARYING(30)</code>	User name of the directory's owner.
<code>directory_name</code>	<code>CHARACTER VARYING(30)</code>	The alias name assigned to the directory.
<code>directory_path</code>	<code>CHARACTER VARYING(4000)</code>	The path to the directory.

 DBA_DEPENDENCIES

The DBA_DEPENDENCIES view provides information about the dependencies between all objects in the database (except for synonyms).

Name	Type	Description
owner	CHARACTER VARYING(128)	Owner of the dependent object.
schema_name	CHARACTER VARYING(128)	Name of the schema in which the dependent object resides.
name	CHARACTER VARYING(128)	Name of the dependent object.
type	CHARACTER VARYING(18)	Type of the dependent object.
referenced_owner	CHARACTER VARYING(128)	Owner of the referenced object.
referenced_schema_name	CHARACTER VARYING(128)	Name of the schema in which the referenced object resides.
referenced_name	CHARACTER VARYING(128)	Name of the referenced object.
referenced_type	CHARACTER VARYING(18)	Type of the referenced object.
referenced_link_name	CHARACTER VARYING(128)	Included for compatibility only. Always NULL.
dependency_type	CHARACTER VARYING(4)	Included for compatibility only. Always set to HARD.

CHAPTER 39

DBA_IND_COLUMNS

The `DBA_IND_COLUMNS` view provides information about all columns included in indexes, on all tables in the database.

Name	Type	Description
<code>index_owner</code>	TEXT	User name of the index's owner.
<code>schema_name</code>	TEXT	Name of the schema in which the index belongs.
<code>index_name</code>	TEXT	Name of the index.
<code>table_owner</code>	TEXT	User name of the table's owner.
<code>table_name</code>	TEXT	Name of the table in which the index belongs.
<code>column_name</code>	TEXT	Name of column or attribute of object column.
<code>column_position</code>	SMALLINT	The position of the column in the index.
<code>column_length</code>	SMALLINT	The length of the column (in bytes).
<code>char_length</code>	NUMERIC	The length of the column (in characters).
<code>descend</code>	CHARACTER(1)	Always set to Y (descending); included for compatibility only.

CHAPTER 40

DBA_INDEXES

The DBA_INDEXES view provides information about all indexes in the database.

Name	Type	Description
owner	TEXT	User name of the index's owner.
schema_name	TEXT	Name of the schema in which the index resides.
index_name	TEXT	The name of the index.
index_type	TEXT	The index type is always BTREE. Included for compatibility only.
table_owner	TEXT	User name of the owner of the indexed table.
table_name	TEXT	The name of the indexed table.
table_type	TEXT	Included for compatibility only. Always set to TABLE.
uniqueness	TEXT	Indicates if the index is UNIQUE or NONUNIQUE.
compression	CHARACTER(1)	Always set to N (not compressed). Included for compatibility only.
tablespace_name	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
degree	CHARACTER VARYING(10)	Number of threads per instance to scan the index.
logging	TEXT	Included for compatibility only. Always set to LOGGING.
status	TEXT	Whether or not the state of the object is valid. (VALID or INVALID).
partitioned	CHARACTER(3)	Indicates that the index is partitioned. Always set to NO.
temporary	CHARACTER(1)	Indicates that an index is on a temporary table. Always set to N.
secondary	CHARACTER(1)	Included for compatibility only. Always set to N.
join_index	CHARACTER(3)	Included for compatibility only. Always set to NO.

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dropped	CHARACTER(3)	Included for compatibility only. Always set to NO.
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CHAPTER 41

DBA_JOBS

The DBA_JOBS view provides information about all jobs in the database.

Name	Type	Description
job	INTEGER	The identifier of the job (Job ID).
log_user	TEXT	The name of the user that submitted the job.
priv_user	TEXT	Same as log_user. Included for compatibility only.
schema_user	TEXT	The name of the schema used to parse the job.
last_date	TIMESTAMP WITH TIME ZONE	The last date that this job executed successfully.
last_sec	TEXT	Same as last_date.
this_date	TIMESTAMP WITH TIME ZONE	The date that the job began executing.
this_sec	TEXT	Same as this_date
next_date	TIMESTAMP WITH TIME ZONE	The next date that this job will be executed.
next_sec	TEXT	Same as next_date.
total_time	INTERVAL	The execution time of this job (in seconds).
broken	TEXT	If Y, no attempt will be made to run this job. If N, this job will attempt to execute.
interval	TEXT	Determines how often the job will repeat.

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failures	BIGINT	The number of times that the job has failed to complete since it's last successful execution.
what	TEXT	The job definition (PL/SQL code block) that runs when the job executes.
nls_env	CHARACTER VARYING(4000)	Always NULL. Provided for compatibility only.
misc_env	BYTEA	Always NULL. Provided for compatibility only.
instance	NUMERIC	Always 0. Provided for compatibility only.

CHAPTER 42

DBA_OBJECTS

The DBA_OBJECTS view provides information about all objects in the database.

Name	Type	Description
owner	TEXT	User name of the object's owner.
schema_name	TEXT	Name of the schema in which the object belongs.
object_name	TEXT	Name of the object.
object_type	TEXT	Type of the object – possible values are: INDEX, FUNCTION, PACKAGE, PACKAGE BODY, PROCEDURE, SEQUENCE, SYNONYM, TABLE, TRIGGER, and VIEW.
status	CHARACTER VARYING	Included for compatibility only; always set to VALID.
temporary	TEXT	Y if the table is temporary; N if the table is permanent.

DBA_PART_KEY_COLUMNS

The `DBA_PART_KEY_COLUMNS` view provides information about the key columns of the partitioned tables that reside in the database.

Name	Type	Description
owner	TEXT	The owner of the table.
schema_name	TEXT	The name of the schema in which the table resides.
name	TEXT	The name of the table in which the column resides.
object_type	CHARACTER(5)	For compatibility only; always TABLE.
column_name	TEXT	The name of the column on which the key is defined.
column_position	INTEGER	1 for the first column; 2 for the second column, etc.

 DBA_PART_TABLES

The DBA_PART_TABLES view provides information about all of the partitioned tables in the database.

Name	Type	Description
owner	TEXT	The owner of the partitioned table.
schema_name	TEXT	The schema in which the table resides.
table_name	TEXT	The name of the table.
partitioning_type	TEXT	The type used to define table partitions.
subpartitioning_type	TEXT	The subpartitioning type used to define table subpartitions.
partition_count	BIGINT	The number of partitions in the table.
def_subpartition_count	INTEGER	The number of subpartitions in the table.
partitioning_key_count	INTEGER	The number of partitioning keys specified.
subpartitioning_key_count	INTEGER	The number of subpartitioning keys specified.
status	CHARACTER VARYING(8)	Provided for compatibility only. Always VALID.
def_tablespace_name	CHARACTER VARYING(30)	Provided for compatibility only. Always NULL.
def_pct_free	NUMERIC	Provided for compatibility only. Always NULL.
def_pct_used	NUMERIC	Provided for compatibility only. Always NULL.
def_ini_trans	NUMERIC	Provided for compatibility only. Always NULL.
def_max_trans	NUMERIC	Provided for compatibility only. Always NULL.
def_initial_extent	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_next_extent	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.

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Name	Type	Description
def_min_extents	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_max_extents	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_pct_increase	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_freelists	NUMERIC	Provided for compatibility only. Always NULL.
def_freelist_groups	NUMERIC	Provided for compatibility only. Always NULL.
def_logging	CHARACTER VARYING(7)	Provided for compatibility only. Always YES.
def_compression	CHARACTER VARYING(8)	Provided for compatibility only. Always NONE
def_buffer_pool	CHARACTER VARYING(7)	Provided for compatibility only. Always DE- FAULT
ref_ptn_constraint_name	CHARACTER VARYING(30)	Provided for compatibility only. Always NULL
interval	CHARACTER VARYING(1000)	Provided for compatibility only. Always NULL

DBA_POLICIES

The DBA_POLICIES view provides information on all policies in the database. This view is accessible only to superusers.

Name	Type	Description
object_owner	TEXT	Name of the owner of the object.
schema_name	TEXT	The name of the schema in which the object resides.
object_name	TEXT	Name of the object to which the policy applies.
policy_group	TEXT	Name of the policy group. Included for compatibility only; always set to an empty string.
policy_name	TEXT	Name of the policy.
pf_owner	TEXT	Name of the schema containing the policy function, or the schema containing the package that contains the policy function.
package	TEXT	Name of the package containing the policy function (if the function belongs to a package).
function	TEXT	Name of the policy function.
sel	TEXT	Whether or not the policy applies to SELECT commands. Possible values are YES or NO.
ins	TEXT	Whether or not the policy applies to INSERT commands. Possible values are YES or NO.
upd	TEXT	Whether or not the policy applies to UPDATE commands. Possible values are YES or NO.
del	TEXT	Whether or not the policy applies to DELETE commands. Possible values are YES or NO.
idx	TEXT	Whether or not the policy applies to index maintenance. Possible values are YES or NO.

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chk_option	TEXT	Whether or not the check option is in force for INSERT and UPDATE commands. Possible values are YES or NO.
Enable	TEXT	Whether or not the policy is enabled on the object. Possible values are YES or NO.
static_policy	TEXT	Included for compatibility only; always set to NO.
policy_type	TEXT	Included for compatibility only; always set to UNKNOWN.
long_predicate	TEXT	Included for compatibility only; always set to YES.

CHAPTER 46

DBA_PROFILES

The `DBA_PROFILES` view provides information about existing profiles. The table includes a row for each profile/resource combination.

Name	Type	Description
profile	CHARACTER VARYING(128)	The name of the profile.
resource_name	CHARACTER VARYING(32)	The name of the resource associated with the profile.
resource_type	CHARACTER VARYING(8)	The type of resource governed by the profile; currently PASSWORD for all supported resources.
limit	CHARACTER VARYING(128)	The limit values of the resource.
common	CHARACTER VARYING(3)	YES for a user-created profile; NO for a system-defined profile.

DBA_QUEUES

The DBA_QUEUES view provides information about any currently defined queues.

Name	Type	Description
owner	TEXT	User name of the queue owner.
name	TEXT	The name of the queue.
queue_table	TEXT	The name of the queue table in which the queue resides.
qid	OID	The system-assigned object ID of the queue.
queue_type	CHARACTER VARYING	The queue type; may be EXCEPTION_QUEUE, NON_PERSISTENT_QUEUE, or NORMAL_QUEUE.
max_retries	NUMERIC	The maximum number of dequeue attempts.
retrydelay	NUMERIC	The maximum time allowed between retries.
enqueue_enabled	CHARACTER VARYING	YES if the queue allows enqueueing; NO if the queue does not.
dequeue_enabled	CHARACTER VARYING	YES if the queue allows dequeueing; NO if the queue does not.
retention	CHARACTER VARYING	The number of seconds that a processed message is retained in the queue.
user_comment	CHARACTER VARYING	A user-specified comment.
network_name	CHARACTER VARYING	The name of the network on which the queue resides.
sharded	CHARACTER VARYING	YES if the queue resides on a sharded network; NO if the queue does not.

 DBA_QUEUE_TABLES

The DBA_QUEUE_TABLES view provides information about all of the queue tables in the database.

Name	Type	Description
owner	TEXT	Role name of the owner of the queue table.
queue_table	TEXT	The user-specified name of the queue table.
type	CHARACTER VARYING	The type of data stored in the queue table.
object_type	TEXT	The user-defined payload type.
sort_order	CHARACTER VARYING	The order in which the queue table is sorted.
recipients	CHARACTER VARYING	Always SINGLE.
message_grouping	CHARACTER VARYING	Always NONE.
compatible	CHARACTER VARYING	The release number of the Advanced Server release with which this queue table is compatible.
primary_instance	NUMERIC	Always 0.
secondary_instance	NUMERIC	Always 0.
owner_instance	NUMERIC	The instance number of the instance that owns the queue table.
user_comment	CHARACTER VARYING	The user comment provided when the table was created.
secure	CHARACTER VARYING	YES indicates that the queue table is secure; NO indicates that it is not.

CHAPTER 49

DBA_ROLE_PRIVS

The `DBA_ROLE_PRIVS` view provides information on all roles that have been granted to users. A row is created for each role to which a user has been granted.

Name	Type	Description
<code>grantee</code>	TEXT	User name to whom the role was granted.
<code>granted_role</code>	TEXT	Name of the role granted to the grantee.
<code>admin_option</code>	TEXT	YES if the role was granted with the admin option, NO otherwise.
<code>default_role</code>	TEXT	YES if the role is enabled when the grantee creates a session.

CHAPTER 50

DBA_ROLES

The `DBA_ROLES` view provides information on all roles with the `NOLOGIN` attribute (groups).

Name	Type	Description
<code>role</code>	TEXT	Name of a role having the <code>NOLOGIN</code> attribute – i.e., a group.
<code>password_required</code>	TEXT	Included for compatibility only; always N.

DBA_SEQUENCES

The DBA_SEQUENCES view provides information about all user-defined sequences.

Name	Type	Description
sequence_owner	TEXT	User name of the sequence's owner.
schema_name	TEXT	The name of the schema in which the sequence resides.
sequence_name	TEXT	Name of the sequence.
min_value	NUMERIC	The lowest value that the server will assign to the sequence.
max_value	NUMERIC	The highest value that the server will assign to the sequence.
increment_by	NUMERIC	The value added to the current sequence number to create the next sequent number.
cycle_flag	CHARACTER VARYING	Specifies if the sequence should wrap when it reaches min_value or max_value.
order_flag	CHARACTER VARYING	Will always return Y.
cache_size	NUMERIC	The number of pre-allocated sequence numbers stored in memory.
last_number	NUMERIC	The value of the last sequence number saved to disk.

DBA_SOURCE

The DBA_SOURCE view provides the source code listing of all objects in the database.

Name	Type	Description
owner	TEXT	User name of the program's owner.
schema_name	TEXT	Name of the schema in which the program belongs.
name	TEXT	Name of the program.
type	TEXT	Type of program – possible values are: FUNCTION, PACKAGE, PACKAGE BODY, PROCEDURE, and TRIGGER.
line	INTEGER	Source code line number relative to a given program.
text	TEXT	Line of source code text.

DBA_SUBPART_KEY_COLUMNS

The `DBA_SUBPART_KEY_COLUMNS` view provides information about the key columns of those partitioned tables which are subpartitioned that reside in the database.

Name	Type	Description
owner	TEXT	The owner of the table.
schema_name	TEXT	The name of the schema in which the table resides.
name	TEXT	The name of the table in which the column resides.
object_type	CHARACTER(5)	For compatibility only; always TABLE.
column_name	TEXT	The name of the column on which the key is defined.
column_position	INTEGER	1 for the first column; 2 for the second column, etc.

DBA_SYNONYMS

The DBA_SYNONYM view provides information about all synonyms in the database.

Name	Type	Description
owner	TEXT	User name of the synonym's owner.
schema_name	TEXT	Name of the schema in which the synonym belongs.
synonym_name	TEXT	Name of the synonym.
table_owner	TEXT	User name of the table's owner on which the synonym is defined.
table_schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	Name of the table on which the synonym is defined.
db_link	TEXT	Name of any associated database link.

 DBA_TAB_COLUMNS

The DBA_TAB_COLUMNS view provides information about all columns in the database.

Name	Type	Description
owner	CHARACTER VARYING	User name of the owner of the table or view in which the column resides.
schema_name	CHARACTER VARYING	Name of the schema in which the table or view resides.
table_name	CHARACTER VARYING	Name of the table or view in which the column resides.
column_name	CHARACTER VARYING	Name of the column.
data_type	CHARACTER VARYING	Data type of the column.
data_length	NUMERIC	Length of text columns.
data_precision	NUMERIC	Precision (number of digits) for NUMBER columns.
data_scale	NUMERIC	Scale of NUMBER columns.
nullable	CHARACTER(1)	Whether or not the column is nullable – possible values are: Y – column is nullable; N – column does not allow null.
column_id	NUMERIC	Relative position of the column within the table or view.
data_default	CHARACTER VARYING	Default value assigned to the column.

 DBA_TAB_PARTITIONS

The DBA_TAB_PARTITIONS view provides information about all of the partitions that reside in the database.

Name	Type	Description
table_owner	TEXT	The owner of the table in which the partition resides.
schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the table.
composite	TEXT	YES if the table is subpartitioned; NO if the table is not subpartitioned.
partition_name	TEXT	The name of the partition.
subpartition_count	BIGINT	The number of subpartitions in the partition.
high_value	TEXT	The high partitioning value specified in the CREATE TABLE statement.
high_value_length	INTEGER	The length of high partitioning value.
partition_position	INTEGER	The ordinal position of this partition.
tablespace_name	TEXT	The name of the tablespace in which the partition resides.
pct_free	NUMERIC	Included for compatibility only; always 0
pct_used	NUMERIC	Included for compatibility only; always 0
ini_trans	NUMERIC	Included for compatibility only; always 0
max_trans	NUMERIC	Included for compatibility only; always 0
initial_extent	NUMERIC	Included for compatibility only; always NULL
next_extent	NUMERIC	Included for compatibility only; always NULL
min_extent	NUMERIC	Included for compatibility only; always 0
max_extent	NUMERIC	Included for compatibility only; always 0
pct_increase	NUMERIC	Included for compatibility only; always 0
freelists	NUMERIC	Included for compatibility only; always NULL

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Table 1 – continued from previous page

Name	Type	Description
freelist_groups	NUMERIC	Included for compatibility only; always NULL
logging	CHARACTER VARYING(7)	Included for compatibility only; always YES
compression	CHARACTER VARYING(8)	Included for compatibility only; always NONE
num_rows	NUMERIC	Same as pg_class.reltuples.
blocks	INTEGER	Same as pg_class.relpages.
empty_blocks	NUMERIC	Included for compatibility only; always NULL
avg_space	NUMERIC	Included for compatibility only; always NULL
chain_cnt	NUMERIC	Included for compatibility only; always NULL
avg_row_len	NUMERIC	Included for compatibility only; always NULL
sample_size	NUMERIC	Included for compatibility only; always NULL
last_analyzed	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only; always NULL
buffer_pool	CHARACTER VARYING(7)	Included for compatibility only; always NULL
global_stats	CHARACTER VARYING(3)	Included for compatibility only; always YES
user_stats	CHARACTER VARYING(3)	Included for compatibility only; always NO
backing_table	REGCLASS	Name of the partition backing table.

 DBA_TAB_SUBPARTITIONS

The DBA_TAB_SUBPARTITIONS view provides information about all of the subpartitions that reside in the database.

Name	Type	Description
table_owner	TEXT	The owner of the table in which the subpartition resides.
schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the table.
partition_name	TEXT	The name of the partition.
subpartition_name	TEXT	The name of the subpartition.
high_value	TEXT	The high subpartitioning value specified in the CREATE TABLE statement.
high_value_length	INTEGER	The length of high partitioning value.
subpartition_position	INTEGER	The ordinal position of this subpartition.
tablespace_name	TEXT	The name of the tablespace in which the subpartition resides.
pct_free	NUMERIC	Included for compatibility only; always 0
pct_used	NUMERIC	Included for compatibility only; always 0
ini_trans	NUMERIC	Included for compatibility only; always 0
max_trans	NUMERIC	Included for compatibility only; always 0
initial_extent	NUMERIC	Included for compatibility only; always NULL
next_extent	NUMERIC	Included for compatibility only; always NULL
min_extent	NUMERIC	Included for compatibility only; always 0
max_extent	NUMERIC	Included for compatibility only; always 0
pct_increase	NUMERIC	Included for compatibility only; always 0
freelists	NUMERIC	Included for compatibility only; always NULL

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Table 1 – continued from previous page

Name	Type	Description
freelist_groups	NUMERIC	Included for compatibility only; always NULL
logging	CHARACTER VARYING(7)	Included for compatibility only; always YES
compression	CHARACTER VARYING(8)	Included for compatibility only; always NONE
num_rows	NUMERIC	Same as pg_class.reltuples.
blocks	INTEGER	Same as pg_class.relpages.
empty_blocks	NUMERIC	Included for compatibility only; always NULL
avg_space	NUMERIC	Included for compatibility only; always NULL
chain_cnt	NUMERIC	Included for compatibility only; always NULL
avg_row_len	NUMERIC	Included for compatibility only; always NULL
sample_size	NUMERIC	Included for compatibility only; always NULL
last_analyzed	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only; always NULL
buffer_pool	CHARACTER VARYING(7)	Included for compatibility only; always NULL
global_stats	CHARACTER VARYING(3)	Included for compatibility only; always YES
user_stats	CHARACTER VARYING(3)	Included for compatibility only; always NO
backing_table	REGCLASS	Name of the subpartition backing table.

CHAPTER 58

DBA_TAB_PRIVS

The `DBA_TAB_PRIVS` view provides a listing of the access privileges granted to database users and to `PUBLIC`.

Name	Type	Description
grantee	CHARACTER VARYING(128)	Name of the user with the privilege.
owner	CHARACTER VARYING(128)	Object owner.
schema_name	CHARACTER VARYING(128)	Name of the schema in which the object resides.
table_name	CHARACTER VARYING(128)	Object name.
grantor	CHARACTER VARYING(128)	Name of the user who granted the privilege.
privilege	CHARACTER VARYING(40)	Privilege name.
grantable	CHARACTER VARYING(3)	Indicates whether the privilege was granted with the grant option YES or NO. YES indicates that the GRANTEE (recipient of the privilege) can in turn grant the privilege to others. The value may be YES if the grantee has the administrator privileges.
hierarchy	CHARACTER VARYING(3)	The value can be YES or NO. The value may be YES if the privilege is SELECT else NO.
common	CHARACTER VARYING(3)	Included for compatibility only; always NO.
type	CHARACTER VARYING(24)	Type of object.
inherited	CHARACTER VARYING(3)	Included for compatibility only; always NO.

CHAPTER 59

DBA_TABLES

The DBA_TABLES view provides information about all tables in the database.

Name	Type	Description
owner	TEXT	User name of the table's owner.
schema_name	TEXT	Name of the schema in which the table belongs.
table_name	TEXT	Name of the table.
tablespace_name	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
degree	CHARACTER VARYING(10)	Number of threads per instance to scan a table, or DEFAULT.
status	CHARACTER VARYING(5)	Included for compatibility only; always set to VALID.
temporary	CHARACTER(1)	Y if the table is temporary; N if the table is permanent.

CHAPTER 60

DBA_TRIGGERS

The DBA_TRIGGERS view provides information about all triggers in the database.

Name	Type	Description
owner	TEXT	User name of the trigger's owner.
schema_name	TEXT	The name of the schema in which the trigger resides.
trigger_name	TEXT	The name of the trigger.
trigger_type	TEXT	The type of the trigger. Possible values are: BEFORE ROW BEFORE STATEMENT AFTER ROW AFTER STATEMENT
triggering_event	TEXT	The event that fires the trigger.
table_owner	TEXT	The user name of the owner of the table on which the trigger is defined.
base_object_type	TEXT	Included for compatibility only. Value will always be TABLE.
table_name	TEXT	The name of the table on which the trigger is defined.
referencing_names	TEXT	Included for compatibility only. Value will always be REFERENCING NEW AS NEW OLD AS OLD.
status	TEXT	Status indicates if the trigger is enabled (VALID) or disabled (NOTVALID).
description	TEXT	Included for compatibility only.
trigger_body	TEXT	The body of the trigger.
action_statement	TEXT	The SQL command that executes when the trigger fires.

CHAPTER 61

DBA_TYPES

The DBA_TYPES view provides information about all object types in the database.

Name	Type	Description
owner	TEXT	The owner of the object type.
schema_name	TEXT	The name of the schema in which the type is defined.
type_name	TEXT	The name of the type.
type_oid	OID	The object identifier (OID) of the type.
typecode	TEXT	The typecode of the type. Possible values are: OBJECT COLLECTION OTHER
attributes	INTEGER	The number of attributes in the type.

CHAPTER 62

DBA_USERS

The DBA_USERS view provides information about all users of the database.

Name	Type	Description
username	TEXT	User name of the user.
user_id	OID	ID number of the user.
password	CHARACTER VARYING(30)	The password (encrypted) of the user.
account_status	CHARACTER VARYING(32)	The current status of the account. Possible values are: OPEN EXPIRED EXPIRED(GRACE) EXPIRED & LOCKED EXPIRED & LOCKED(TIMED) EXPIRED(GRACE) & LOCKED EXPIRED(GRACE) & LOCKED(TIMED) LOCKED LOCKED(TIMED) Use the <code>edb_get_role_status(role_id)</code> function to get the current status of the account.
lock_date	TIMESTAMP WITHOUT TIME ZONE	If the account status is LOCKED, lock_date displays the date and time the account was locked.

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expiry_date	TIMESTAMP WITHOUT TIME ZONE	The expiration date of the password. Use the <code>edb_get_password_expiry_date(role_id)</code> function to get the current password expiration date.
default_tablespace	TEXT	The default tablespace associated with the account.
temporary_tablespace	CHARACTER VARYING(30)	Included for compatibility only. The value will always be '' (an empty string).
created	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only. The value is always NULL.
profile	CHARACTER VARYING(30)	The profile associated with the user.
initial_rsrc_consumer_group	CHARACTER VARYING(30)	Included for compatibility only. The value is always NULL.
external_name	CHARACTER VARYING(4000)	Included for compatibility only. The value is always NULL.

 DBA_VIEW_COLUMNS

The DBA_VIEW_COLUMNS view provides information on all columns in the database.

Name	Type	Description
owner	CHARACTER VARYING	User name of the view's owner.
schema_name	CHARACTER VARYING	Name of the schema in which the view belongs.
view_name	CHARACTER VARYING	Name of the view.
column_name	CHARACTER VARYING	Name of the column.
data_type	CHARACTER VARYING	Data type of the column.
data_length	NUMERIC	Length of text columns.
data_precision	NUMERIC	Precision (number of digits) for NUMBER columns.
data_scale	NUMERIC	Scale of NUMBER columns.
nullable	CHARACTER(1)	Whether or not the column is nullable – possible values are: Y – column is nullable; N – column does not allow null.
column_id	NUMERIC	Relative position of the column within the view.
data_default	CHARACTER VARYING	Default value assigned to the column.

CHAPTER 64

DBA_VIEWS

The DBA_VIEWS view provides information about all views in the database.

Name	Type	Description
owner	TEXT	User name of the view's owner.
schema_name	TEXT	Name of the schema in which the view belongs.
view_name	TEXT	Name of the view.
text	TEXT	The text of the SELECT statement that defines the view.

CHAPTER 65

USER_ALL_TABLES

The USER_ALL_TABLES view provides information about all tables owned by the current user.

Name	Type	Description
schema_name	TEXT	Name of the schema in which the table belongs.
table_name	TEXT	Name of the table.
tablespace_name	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
degree	CHARACTER VARYING(10)	Number of threads per instance to scan a table, or DEFAULT.
status	CHARACTER VARYING(5)	Included for compatibility only; always set to VALID.
temporary	TEXT	Y if the table is temporary; N if the table is permanent.

USER_CONS_COLUMNS

The `USER_CONS_COLUMNS` view provides information about all columns that are included in constraints in tables that are owned by the current user.

Name	Type	Description
<code>owner</code>	TEXT	User name of the constraint's owner.
<code>schema_name</code>	TEXT	Name of the schema in which the constraint belongs.
<code>constraint_name</code>	TEXT	The name of the constraint.
<code>table_name</code>	TEXT	The name of the table to which the constraint belongs.
<code>column_name</code>	TEXT	The name of the column referenced in the constraint.
<code>position</code>	SMALLINT	The position of the column within the object definition.
<code>constraint_def</code>	TEXT	The definition of the constraint.

 USER_CONSTRAINTS

The USER_CONSTRAINTS view provides information about all constraints placed on tables that are owned by the current user.

Name	Type	Description
owner	TEXT	The name of the owner of the constraint.
schema_name	TEXT	Name of the schema in which the constraint belongs.
constraint_name	TEXT	The name of the constraint.
constraint_type	TEXT	The constraint type. Possible values are: C – check constraint F – foreign key constraint P – primary key constraint U – unique key constraint R – referential integrity constraint V – constraint on a view O – with read-only, on a view
table_name	TEXT	Name of the table to which the constraint belongs.
search_condition	TEXT	Search condition that applies to a check constraint.
r_owner	TEXT	Owner of a table referenced by a referential constraint.
r_constraint_name	TEXT	Name of the constraint definition for a referenced table.
delete_rule	TEXT	The delete rule for a referential constraint. Possible values are: C – cascade R – restrict N – no action

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deferrable	BOOLEAN	Specified if the constraint is deferrable (T or F).
deferred	BOOLEAN	Specifies if the constraint has been deferred (T or F).
index_owner	TEXT	User name of the index owner.
index_name	TEXT	The name of the index.
constraint_def	TEXT	The definition of the constraint.

 USER_COL_PRIVS

The USER_COL_PRIVS view provides a listing of the object privileges granted on a column for which a current user is either an object owner, grantor, or grantee.

Name	Type	Description
grantee	CHARACTER VARYING(128)	Name of the user with the privilege.
owner	CHARACTER VARYING(128)	Object owner.
schema_name	CHARACTER VARYING(128)	Name of the schema in which the object resides.
table_name	CHARACTER VARYING(128)	Object name.
column_name	CHARACTER VARYING(128)	Column name.
grantor	CHARACTER VARYING(128)	Name of the user who granted the privilege.
privilege	CHARACTER VARYING(40)	Privilege on the column.
grantable	CHARACTER VARYING(3)	Indicates whether the privilege was granted with the grant option YES or NO. YES indicates that the GRANTEE (recipient of the privilege) can in turn grant the privilege to others. The value may be YES if the grantee has the administrator privileges.
common	CHARACTER VARYING(3)	Included for compatibility only; always NO.
inherited	CHARACTER VARYING(3)	Included for compatibility only; always NO.

CHAPTER 69

USER_DB_LINKS

The USER_DB_LINKS view provides information about all database links that are owned by the current user.

Name	Type	Description
db_link	TEXT	The name of the database link.
type	CHARACTER VARYING	Type of remote server. Value will be either REDWOOD or EDB
username	TEXT	User name of the user logging in.
password	TEXT	Password used to authenticate on the remote server.
host	TEXT	Name or IP address of the remote server.

 USER_DEPENDENCIES

The `USER_DEPENDENCIES` view provides information about dependencies between objects owned by a current user (with the except of synonyms).

Name	Type	Description
<code>schema_name</code>	CHARACTER VARYING(128)	Name of the schema in which the dependent object resides.
<code>name</code>	CHARACTER VARYING(128)	Name of the dependent object.
<code>type</code>	CHARACTER VARYING(18)	Type of the dependent object.
<code>referenced_owner</code>	CHARACTER VARYING(128)	Owner of the referenced object.
<code>referenced_schema_name</code>	CHARACTER VARYING(128)	Name of the schema in which the referenced object resides.
<code>referenced_name</code>	CHARACTER VARYING(128)	Name of the referenced object.
<code>referenced_type</code>	CHARACTER VARYING(18)	Type of the referenced object.
<code>referenced_link_name</code>	CHARACTER VARYING(128)	Included for compatibility only. Always NULL.
<code>schemaid</code>	NUMERIC	ID of the current schema.
<code>dependency_type</code>	CHARACTER VARYING(4)	Included for compatibility only. Always set to HARD.

CHAPTER 71

USER_INDEXES

The `USER_INDEXES` view provides information about all indexes on tables that are owned by the current user.

Name	Type	Description
<code>schema_name</code>	TEXT	Name of the schema in which the index belongs.
<code>index_name</code>	TEXT	The name of the index.
<code>index_type</code>	TEXT	Included for compatibility only. The index type is always BTREE.
<code>table_owner</code>	TEXT	User name of the owner of the indexed table.
<code>table_name</code>	TEXT	The name of the indexed table.
<code>table_type</code>	TEXT	Included for compatibility only. Always set to TABLE.
<code>uniqueness</code>	TEXT	Indicates if the index is UNIQUE or NONUNIQUE.
<code>compression</code>	CHARACTER(1)	Included for compatibility only. Always set to N (not compressed).
<code>tablespace_name</code>	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
<code>degree</code>	CHARACTER VARYING(10)	Number of threads per instance to scan the index.
<code>logging</code>	TEXT	Included for compatibility only. Always set to LOGGING.
<code>status</code>	TEXT	Whether or not the state of the object is valid. (VALID or INVALID).
<code>partitioned</code>	CHARACTER(3)	Included for compatibility only. Always set to NO.
<code>temporary</code>	CHARACTER(1)	Included for compatibility only. Always set to N.
<code>secondary</code>	CHARACTER(1)	Included for compatibility only. Always set to N.
<code>join_index</code>	CHARACTER(3)	Included for compatibility only. Always set to NO.
<code>dropped</code>	CHARACTER(3)	Included for compatibility only. Always set to NO.

 USER_JOBS

The USER_JOBS view provides information about all jobs owned by the current user.

Name	Type	Description
job	INTEGER	The identifier of the job (Job ID).
log_user	TEXT	The name of the user that submitted the job.
priv_user	TEXT	Same as log_user. Included for compatibility only.
schema_user	TEXT	The name of the schema used to parse the job.
last_date	TIMESTAMP WITH TIME ZONE	The last date that this job executed successfully.
last_sec	TEXT	Same as last_date.
this_date	TIMESTAMP WITH TIME ZONE	The date that the job began executing.
this_sec	TEXT	Same as this_date.
next_date	TIMESTAMP WITH TIME ZONE	The next date that this job will be executed.
next_sec	TEXT	Same as next_date.
total_time	INTERVAL	The execution time of this job (in seconds).
broken	TEXT	If Y, no attempt will be made to run this job. If N, this job will attempt to execute.
interval	TEXT	Determines how often the job will repeat.

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failures	BIGINT	The number of times that the job has failed to complete since it's last successful execution.
what	TEXT	The job definition (PL/SQL code block) that runs when the job executes.
nls_env	CHARACTER VARYING(4000)	Always NULL. Provided for compatibility only.
misc_env	BYTEA	Always NULL. Provided for compatibility only.
instance	NUMERIC	Always 0. Provided for compatibility only.

USER_OBJECTS

The USER_OBJECTS view provides information about all objects that are owned by the current user.

Name	Type	Description
schema_name	TEXT	Name of the schema in which the object belongs.
object_name	TEXT	Name of the object.
object_type	TEXT	Type of the object – possible values are: INDEX, FUNCTION, PACKAGE, PACKAGE BODY, PROCEDURE, SEQUENCE, SYNONYM, TABLE, TRIGGER, and VIEW.
status	CHARACTER VARYING	Included for compatibility only; always set to VALID.
temporary	TEXT	Y if the object is temporary; N if the object is not temporary.

 USER_PART_TABLES

The USER_PART_TABLES view provides information about all of the partitioned tables in the database that are owned by the current user.

Name	Type	Description
schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the table.
partitioning_type	TEXT	The partitioning type used to define table partitions.
subpartitioning_type	TEXT	The subpartitioning type used to define table subpartitions.
partition_count	BIGINT	The number of partitions in the table.
def_subpartition_count	INTEGER	The number of subpartitions in the table.
partitioning_key_count	INTEGER	The number of partitioning keys specified.
subpartitioning_key_count	INTEGER	The number of subpartitioning keys specified.
status	CHARACTER VARYING(8)	Provided for compatibility only. Always VALID.
def_tablespace_name	CHARACTER VARYING(30)	Provided for compatibility only. Always NULL.
def_pct_free	NUMERIC	Provided for compatibility only. Always NULL.
def_pct_used	NUMERIC	Provided for compatibility only. Always NULL.
def_ini_trans	NUMERIC	Provided for compatibility only. Always NULL.
def_max_trans	NUMERIC	Provided for compatibility only. Always NULL.
def_initial_extent	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_min_extents	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.

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Name	Type	Description
def_max_extents	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_pct_increase	CHARACTER VARYING(40)	Provided for compatibility only. Always NULL.
def_freelists	NUMERIC	Provided for compatibility only. Always NULL.
def_freelist_groups	NUMERIC	Provided for compatibility only. Always NULL.
def_logging	CHARACTER VARYING(7)	Provided for compatibility only. Always YES.
def_compression	CHARACTER VARYING(8)	Provided for compatibility only. Always NONE
def_buffer_pool	CHARACTER VARYING(7)	Provided for compatibility only. Always DE- FAULT
ref_ptn_constraint_name	CHARACTER VARYING(30)	Provided for compatibility only. Always NULL
interval	CHARACTER VARYING(1000)	Provided for compatibility only. Always NULL

 USER_POLICIES

The `USER_POLICIES` view provides information on policies where the schema containing the object on which the policy applies has the same name as the current session user. This view is accessible only to superusers.

Name	Type	Description
<code>schema_name</code>	TEXT	The name of the schema in which the object resides.
<code>object_name</code>	TEXT	Name of the object on which the policy applies.
<code>policy_group</code>	TEXT	Name of the policy group. Included for compatibility only; always set to an empty string.
<code>policy_name</code>	TEXT	Name of the policy.
<code>pf_owner</code>	TEXT	Name of the schema containing the policy function, or the schema containing the package that contains the policy function.
<code>package</code>	TEXT	Name of the package containing the policy function (if the function belongs to a package).
<code>function</code>	TEXT	Name of the policy function.
<code>sel</code>	TEXT	Whether or not the policy applies to <code>SELECT</code> commands. Possible values are YES or NO.
<code>ins</code>	TEXT	Whether or not the policy applies to <code>INSERT</code> commands. Possible values are YES or NO.
<code>upd</code>	TEXT	Whether or not the policy applies to <code>UPDATE</code> commands. Possible values are YES or NO.
<code>del</code>	TEXT	Whether or not the policy applies to <code>DELETE</code> commands. Possible values are YES or NO.
<code>idx</code>	TEXT	Whether or not the policy applies to index maintenance. Possible values are YES or NO.

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chk_option	TEXT	Whether or not the check option is in force for INSERT and UPDATE commands. Possible values are YES or NO.
enable	TEXT	Whether or not the policy is enabled on the object. Possible values are YES or NO.
static_policy	TEXT	Whether or not the policy is static. Included for compatibility only; always set to NO.
policy_type	TEXT	Policy type. Included for compatibility only; always set to UNKNOWN.
long_predicate	TEXT	Included for compatibility only; always set to YES.

 USER_QUEUES

The `USER_QUEUES` view provides information about any queue on which the current user has usage privileges.

Name	Type	Description
<code>name</code>	TEXT	The name of the queue.
<code>queue_table</code>	TEXT	The name of the queue table in which the queue resides.
<code>qid</code>	OID	The system-assigned object ID of the queue.
<code>queue_type</code>	CHARACTER VARYING	The queue type; may be <code>EXCEPTION_QUEUE</code> , <code>NON_PERSISTENT_QUEUE</code> , or <code>NORMAL_QUEUE</code> .
<code>max_retries</code>	NUMERIC	The maximum number of dequeue attempts.
<code>retrydelay</code>	NUMERIC	The maximum time allowed between retries.
<code>enqueue_enabled</code>	CHARACTER VARYING	YES if the queue allows enqueueing; NO if the queue does not.
<code>dequeue_enabled</code>	CHARACTER VARYING	YES if the queue allows dequeueing; NO if the queue does not.
<code>retention</code>	CHARACTER VARYING	The number of seconds that a processed message is retained in the queue.
<code>user_comment</code>	CHARACTER VARYING	A user-specified comment.
<code>network_name</code>	CHARACTER VARYING	The name of the network on which the queue resides.
<code>sharded</code>	CHARACTER VARYING	YES if the queue resides on a sharded network; NO if the queue does not.

 USER_QUEUE_TABLES

The USER_QUEUE_TABLES view provides information about all of the queue tables accessible by the current user.

Name	Type	Description
queue_table	TEXT	The user-specified name of the queue table.
type	CHARACTER VARYING	The type of data stored in the queue table.
object_type	TEXT	The user-defined payload type.
sort_order	CHARACTER VARYING	The order in which the queue table is sorted.
recipients	CHARACTER VARYING	Always SINGLE.
message_grouping	CHARACTER VARYING	Always NONE.
compatible	CHARACTER VARYING	The release number of the Advanced Server release with which this queue table is compatible.
primary_instance	NUMERIC	Always 0.
secondary_instance	NUMERIC	Always 0.
owner_instance	NUMERIC	The instance number of the instance that owns the queue table.
user_comment	CHARACTER VARYING	The user comment provided when the table was created.
secure	CHARACTER VARYING	YES indicates that the queue table is secure; NO indicates that it is not.

USER_ROLE_PRIVS

The `USER_ROLE_PRIVS` view provides information about the privileges that have been granted to the current user. A row is created for each role to which a user has been granted.

Name	Type	Description
<code>username</code>	TEXT	The name of the user to which the role was granted.
<code>granted_role</code>	TEXT	Name of the role granted to the grantee.
<code>admin_option</code>	TEXT	YES if the role was granted with the admin option, NO otherwise.
<code>default_role</code>	TEXT	YES if the role is enabled when the grantee creates a session.
<code>os_granted</code>	CHARACTER VARYING(3)	Included for compatibility only; always NO.

USER_SEQUENCES

The `USER_SEQUENCES` view provides information about all user-defined sequences that belong to the current user.

Name	Type	Description
<code>schema_name</code>	TEXT	The name of the schema in which the sequence resides.
<code>sequence_name</code>	TEXT	Name of the sequence.
<code>min_value</code>	NUMERIC	The lowest value that the server will assign to the sequence.
<code>max_value</code>	NUMERIC	The highest value that the server will assign to the sequence.
<code>increment_by</code>	NUMERIC	The value added to the current sequence number to create the next sequent number.
<code>cycle_flag</code>	CHARACTER VARYING	Specifies if the sequence should wrap when it reaches <code>min_value</code> or <code>max_value</code> .
<code>order_flag</code>	CHARACTER VARYING	Included for compatibility only; always Y.
<code>cache_size</code>	NUMERIC	The number of pre-allocated sequence numbers in memory.
<code>last_number</code>	NUMERIC	The value of the last sequence number saved to disk.

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USER_SOURCE

The `USER_SOURCE` view provides information about all programs owned by the current user.

Name	Type	Description
<code>schema_name</code>	TEXT	Name of the schema in which the program belongs.
<code>name</code>	TEXT	Name of the program.
<code>type</code>	TEXT	Type of program – possible values are: FUNCTION, PACKAGE, PACKAGE BODY, PROCEDURE, and TRIGGER.
<code>line</code>	INTEGER	Source code line number relative to a given program.
<code>text</code>	TEXT	Line of source code text.

USER_SUBPART_KEY_COLUMNS

The `USER_SUBPART_KEY_COLUMNS` view provides information about the key columns of those partitioned tables which are subpartitioned that belong to the current user.

Name	Type	Description
<code>schema_name</code>	TEXT	The name of the schema in which the table resides.
<code>name</code>	TEXT	The name of the table in which the column resides.
<code>object_type</code>	CHARACTER(5)	For compatibility only; always TABLE.
<code>column_name</code>	TEXT	The name of the column on which the key is defined.
<code>column_position</code>	INTEGER	1 for the first column; 2 for the second column, etc.

USER_SYNONYMS

The USER_SYNONYMS view provides information about all synonyms owned by the current user.

Name	Type	Description
schema_name	TEXT	The name of the schema in which the synonym resides.
synonym_name	TEXT	Name of the synonym.
table_owner	TEXT	User name of the table's owner on which the synonym is defined.
table_schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	Name of the table on which the synonym is defined.
db_link	TEXT	Name of any associated database link.

 USER_TAB_COLUMNS

The USER_TAB_COLUMNS view displays information about all columns in tables and views owned by the current user.

Name	Type	Description
schema_name	CHARACTER VARYING	Name of the schema in which the table or view resides.
table_name	CHARACTER VARYING	Name of the table or view in which the column resides.
column_name	CHARACTER VARYING	Name of the column.
data_type	CHARACTER VARYING	Data type of the column.
data_length	NUMERIC	Length of text columns.
data_precision	NUMERIC	Precision (number of digits) for NUMBER columns.
data_scale	NUMERIC	Scale of NUMBER columns.
nullable	CHARACTER(1)	Whether or not the column is nullable – possible values are: Y Y – column is nullable; N – column does not allow null.
column_id	NUMERIC	Relative position of the column within the table.
data_default	CHARACTER VARYING	Default value assigned to the column.

 USER_TAB_PARTITIONS

The USER_TAB_PARTITIONS view provides information about all of the partitions that are owned by the current user.

Name	Type	Description
schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the table.
composite	TEXT	YES if the table is subpartitioned; NO if the table is not subpartitioned.
partition_name	TEXT	The name of the partition.
subpartition_count	BIGINT	The number of subpartitions in the partition.
high_value	TEXT	The high partitioning value specified in the CREATE TABLE statement.
high_value_length	INTEGER	The length of high partitioning value.
partition_position	INTEGER	The ordinal position of this partition.
tablespace_name	TEXT	The name of the tablespace in which the partition resides.
pct_free	NUMERIC	Included for compatibility only; always 0
pct_used	NUMERIC	Included for compatibility only; always 0
ini_trans	NUMERIC	Included for compatibility only; always 0
max_trans	NUMERIC	Included for compatibility only; always 0
initial_extent	NUMERIC	Included for compatibility only; always NULL
next_extent	NUMERIC	Included for compatibility only; always NULL
min_extent	NUMERIC	Included for compatibility only; always 0
max_extent	NUMERIC	Included for compatibility only; always 0
pct_increase	NUMERIC	Included for compatibility only; always 0
freelists	NUMERIC	Included for compatibility only; always NULL
freelist_groups	NUMERIC	Included for compatibility only; always NULL

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Table 1 – continued from previous page

Name	Type	Description
logging	CHARACTER VARYING(7)	Included for compatibility only; always YES
compression	CHARACTER VARYING(8)	Included for compatibility only; always NONE
num_rows	NUMERIC	Same as pg_class.reltuples.
blocks	INTEGER	Same as pg_class.relpages.
empty_blocks	NUMERIC	Included for compatibility only; always NULL
avg_space	NUMERIC	Included for compatibility only; always NULL
chain_cnt	NUMERIC	Included for compatibility only; always NULL
avg_row_len	NUMERIC	Included for compatibility only; always NULL
sample_size	NUMERIC	Included for compatibility only; always NULL
last_analyzed	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only; always NULL
buffer_pool	CHARACTER VARYING(7)	Included for compatibility only; always NULL
global_stats	CHARACTER VARYING(3)	Included for compatibility only; always YES
user_stats	CHARACTER VARYING(3)	Included for compatibility only; always NO
backing_table	REGCLASS	Name of the partition backing table.

 USER_TAB_SUBPARTITIONS

The USER_TAB_SUBPARTITIONS view provides information about all of the subpartitions owned by the current user.

Name	Type	Description
schema_name	TEXT	The name of the schema in which the table resides.
table_name	TEXT	The name of the table.
partition_name	TEXT	The name of the partition.
subpartition_name	TEXT	The name of the subpartition.
high_value	TEXT	The high subpartitioning value specified in the CREATE TABLE statement.
high_value_length	INTEGER	The length of high partitioning value.
subpartition_position	INTEGER	The ordinal position of this subpartition.
tablespace_name	TEXT	The name of the tablespace in which the subpartition resides.
pct_free	NUMERIC	Included for compatibility only; always 0
pct_used	NUMERIC	Included for compatibility only; always 0
ini_trans	NUMERIC	Included for compatibility only; always 0
max_trans	NUMERIC	Included for compatibility only; always 0
initial_extent	NUMERIC	Included for compatibility only; always NULL
next_extent	NUMERIC	Included for compatibility only; always NULL
min_extent	NUMERIC	Included for compatibility only; always 0
max_extent	NUMERIC	Included for compatibility only; always 0
pct_increase	NUMERIC	Included for compatibility only; always 0
freelists	NUMERIC	Included for compatibility only; always NULL
freelist_groups	NUMERIC	Included for compatibility only; always NULL

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Table 1 – continued from previous page

Name	Type	Description
logging	CHARACTER VARYING(7)	Included for compatibility only; always YES
compression	CHARACTER VARYING(8)	Included for compatibility only; always NONE
num_rows	NUMERIC	Same as pg_class.reltuples.
blocks	INTEGER	Same as pg_class.relpages.
empty_blocks	NUMERIC	Included for compatibility only; always NULL
avg_space	NUMERIC	Included for compatibility only; always NULL
chain_cnt	NUMERIC	Included for compatibility only; always NULL
avg_row_len	NUMERIC	Included for compatibility only; always NULL
sample_size	NUMERIC	Included for compatibility only; always NULL
last_analyzed	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only; always NULL
buffer_pool	CHARACTER VARYING(7)	Included for compatibility only; always NULL
global_stats	CHARACTER VARYING(3)	Included for compatibility only; always YES
user_stats	CHARACTER VARYING(3)	Included for compatibility only; always NO
backing_table	REGCLASS	Name of the partition backing table.

CHAPTER 86

USER_TAB_PRIVS

The `USER_TAB_PRIVS` view provides a listing of the object privileges for which a current user is either an object owner, grantor, or grantee.

Name	Type	Description
grantee	CHARACTER VARYING(128)	Name of the user with the privilege.
owner	CHARACTER VARYING(128)	Object owner.
schema_name	CHARACTER VARYING(128)	Name of the schema in which the object resides.
table_name	CHARACTER VARYING(128)	Object name.
grantor	CHARACTER VARYING(128)	Name of the user who granted the privilege.
privilege	CHARACTER VARYING(40)	Privilege name.
grantable	CHARACTER VARYING(3)	Indicates whether the privilege was granted with the grant option YES or NO. YES indicates that the GRANTEE (recipient of the privilege) can in turn grant the privilege to others. The value may be YES if the grantee has the administrator privileges.
hierarchy	CHARACTER VARYING(3)	The value can be YES or NO. The value may be YES if the privilege is SELECT else NO.
common	CHARACTER VARYING(3)	Included for compatibility only; always NO.
type	CHARACTER VARYING(24)	Type of object.
inherited	CHARACTER VARYING(3)	Included for compatibility only; always NO.

CHAPTER 87

USER_TABLES

The `USER_TABLES` view displays information about all tables owned by the current user.

Name	Type	Description
<code>schema_name</code>	TEXT	Name of the schema in which the table belongs.
<code>table_name</code>	TEXT	Name of the table.
<code>tablespace_name</code>	TEXT	Name of the tablespace in which the table resides if other than the default tablespace.
<code>degree</code>	CHARACTER VARYING(10)	Number of threads per instance to scan a table, or DEFAULT.
<code>status</code>	CHARACTER VARYING(5)	Included for compatibility only; always set to VALID.
<code>temporary</code>	CHARACTER(1)	Y if the table is temporary; N if the table is not temporary.

 USER_TRIGGERS

The USER_TRIGGERS view displays information about all triggers on tables owned by the current user.

Name	Type	Description
schema_name	TEXT	The name of the schema in which the trigger resides.
trigger_name	TEXT	The name of the trigger.
trigger_type	TEXT	The type of the trigger. Possible values are: BEFORE ROW BEFORE STATEMENT AFTER ROW AFTER STATEMENT
triggering_event	TEXT	The event that fires the trigger.
table_owner	TEXT	The user name of the owner of the table on which the trigger is defined.
base_object_type	TEXT	Included for compatibility only. Value will always be TABLE.
table_name	TEXT	The name of the table on which the trigger is defined.
referencing_names	TEXT	Included for compatibility only. Value will always be REFERENCING NEW AS NEW OLD AS OLD.
status	TEXT	Status indicates if the trigger is enabled (VALID) or disabled (NOTVALID).
description	TEXT	Included for compatibility only.
trigger_body	TEXT	The body of the trigger.
action_statement	TEXT	The SQL command that executes when the trigger fires.

CHAPTER 89

USER_TYPES

The USER_TYPES view provides information about all object types owned by the current user.

Name	Type	Description
schema_name	TEXT	The name of the schema in which the type is defined.
type_name	TEXT	The name of the type.
type_oid	OID	The object identifier (OID) of the type.
typecode	TEXT	The typecode of the type. Possible values are: OBJECT COLLECTION OTHER
attributes	INTEGER	The number of attributes in the type.

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USER_USERS

The USER_USERS view provides information about the current user.

Name	Type	Description
username	TEXT	User name of the user.
user_id	OID	ID number of the user.
account_status	CHARACTER VARYING(32)	The current status of the account. Possible values are: OPEN EXPIRED EXPIRED(GRACE) EXPIRED & LOCKED EXPIRED & LOCKED(TIMED) EXPIRED(GRACE) & LOCKED EXPIRED(GRACE) & LOCKED(TIMED) LOCKED LOCKED(TIMED) Use the <code>edb_get_role_status(role_id)</code> function to get the current status of the account.

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lock_date	TIMESTAMP WITHOUT TIME ZONE	If the account status is LOCKED, lock_date displays the date and time the account was locked.
expiry_date	TIMESTAMP WITHOUT TIME ZONE	The expiration date of the account.
default_tablespace	TEXT	The default tablespace associated with the account.
temporary_tablespace	CHARACTER VARYING(30)	Included for compatibility only. The value will always be '' (an empty string).
created	TIMESTAMP WITHOUT TIME ZONE	Included for compatibility only. The value will always be NULL.
initial_rsrc_consumer_group	CHARACTER VARYING(30)	Included for compatibility only. The value will always be NULL.
external_name	CHARACTER VARYING(4000)	Included for compatibility only; always set to NULL.

USER_VIEW_COLUMNS

The USER_VIEW_COLUMNS view provides information about all columns in views owned by the current user.

Name	Type	Description
schema_name	CHARACTER VARYING	Name of the schema in which the view belongs.
view_name	CHARACTER VARYING	Name of the view.
column_name	CHARACTER VARYING	Name of the column.
data_type	CHARACTER VARYING	Data type of the column.
data_length	NUMERIC	Length of text columns.
data_precision	NUMERIC	Precision (number of digits) for NUMBER columns.
data_scale	NUMERIC	Scale of NUMBER columns.
nullable	CHARACTER(1)	Whether or not the column is nullable – possible values are: Y – column is nullable; N – column does not allow null.
column_id	NUMERIC	Relative position of the column within the view.
data_default	CHARACTER VARYING	Default value assigned to the column.

CHAPTER 92

USER_VIEWS

The `USER_VIEWS` view provides information about all views owned by the current user.

Name	Type	Description
<code>schema_name</code>	TEXT	Name of the schema in which the view resides.
<code>view_name</code>	TEXT	Name of the view.
<code>text</code>	TEXT	The <code>SELECT</code> statement that defines the view.

CHAPTER 93

V\$VERSION

The V\$VERSION view provides information about product compatibility.

Name	Type	Description
banner	TEXT	Displays product compatibility information.

PRODUCT_COMPONENT_VERSION

The `PRODUCT_COMPONENT_VERSION` view provides version information about product version compatibility.

Name	Type	Description
product	CHARACTER VARYING(74)	The name of the product.
version	CHARACTER VARYING(74)	The version number of the product.
status	CHARACTER VARYING(74)	Included for compatibility; always Available.

EDB Postgres™ Advanced Server Database Compatibility for Oracle® Developers Catalog Views Guide

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