

How to Grant All Privileges to a User in Oracle

Summary: in this tutorial, you will learn how to use the Oracle `GRANT ALL PRIVILEGES` statement to grant all privileges to a user.

Granting all privileges to a new user

First, [create a new user](https://www.oracletutorial.com/oracle-administration/oracle-create-user/) (<https://www.oracletutorial.com/oracle-administration/oracle-create-user/>) called `super` with a password by using the following `CREATE USER` (<https://www.oracletutorial.com/oracle-administration/oracle-create-user/>) statement:

```
CREATE USER super IDENTIFIED BY abcd1234;
```

The `super` user created. Note that you should use a secure password instead of `abcd124` .

Second, use the `GRANT ALL PRIVILEGES` statement to grant all privileges to the `super` user:

```
GRANT ALL PRIVILEGES TO super;
```

Third, log in to the Oracle Database as the `super` user:

```
Enter user-name: super@pdborc1
```

```
Enter password:
```

And query the `super` user's privileges:

```
SELECT * FROM session_privs  
ORDER BY privilege;
```

Here is the output in Oracle 12c:

PRIVILEGE

ADMINISTER ANY SQL TUNING SET
ADMINISTER DATABASE TRIGGER
ADMINISTER RESOURCE MANAGER
ADMINISTER SQL MANAGEMENT OBJECT
ADMINISTER SQL TUNING SET
ADVISOR
ALTER ANY ANALYTIC VIEW
ALTER ANY ASSEMBLY
ALTER ANY ATTRIBUTE DIMENSION
ALTER ANY CLUSTER
ALTER ANY CUBE

PRIVILEGE

ALTER ANY CUBE BUILD PROCESS
ALTER ANY CUBE DIMENSION
ALTER ANY DIMENSION
ALTER ANY EDITION
ALTER ANY EVALUATION CONTEXT
ALTER ANY HIERARCHY
ALTER ANY INDEX
ALTER ANY INDEXTYPE
ALTER ANY LIBRARY
ALTER ANY MATERIALIZED VIEW
ALTER ANY MEASURE FOLDER

PRIVILEGE

ALTER ANY MINING MODEL
ALTER ANY OPERATOR
ALTER ANY OUTLINE
ALTER ANY PROCEDURE

ALTER ANY ROLE
ALTER ANY RULE
ALTER ANY RULE SET
ALTER ANY SEQUENCE
ALTER ANY SQL PROFILE
ALTER ANY SQL TRANSLATION PROFILE
ALTER ANY TABLE

PRIVILEGE

ALTER ANY TRIGGER
ALTER ANY TYPE
ALTER DATABASE
ALTER LOCKDOWN PROFILE
ALTER PROFILE
ALTER RESOURCE COST
ALTER ROLLBACK SEGMENT
ALTER SESSION
ALTER SYSTEM
ALTER TABLESPACE
ALTER USER

PRIVILEGE

ANALYZE ANY
AUDIT ANY
AUDIT SYSTEM
BACKUP ANY TABLE
BECOME USER
CHANGE NOTIFICATION
COMMENT ANY MINING MODEL
COMMENT ANY TABLE
CREATE ANALYTIC VIEW
CREATE ANY ANALYTIC VIEW

CREATE ANY ASSEMBLY

PRIVILEGE

CREATE ANY ATTRIBUTE DIMENSION

CREATE ANY CLUSTER

CREATE ANY CONTEXT

CREATE ANY CREDENTIAL

CREATE ANY CUBE

CREATE ANY CUBE BUILD PROCESS

CREATE ANY CUBE DIMENSION

CREATE ANY DIMENSION

CREATE ANY DIRECTORY

CREATE ANY EDITION

CREATE ANY EVALUATION CONTEXT

PRIVILEGE

CREATE ANY HIERARCHY

CREATE ANY INDEX

CREATE ANY INDEXTYPE

CREATE ANY JOB

CREATE ANY LIBRARY

CREATE ANY MATERIALIZED VIEW

CREATE ANY MEASURE FOLDER

CREATE ANY MINING MODEL

CREATE ANY OPERATOR

CREATE ANY OUTLINE

CREATE ANY PROCEDURE

PRIVILEGE

CREATE ANY RULE

CREATE ANY RULE SET

CREATE ANY SEQUENCE
CREATE ANY SQL PROFILE
CREATE ANY SQL TRANSLATION PROFILE
CREATE ANY SYNONYM
CREATE ANY TABLE
CREATE ANY TRIGGER
CREATE ANY TYPE
CREATE ANY VIEW
CREATE ASSEMBLY

PRIVILEGE

CREATE ATTRIBUTE DIMENSION
CREATE CLUSTER
CREATE CREDENTIAL
CREATE CUBE
CREATE CUBE BUILD PROCESS
CREATE CUBE DIMENSION
CREATE DATABASE LINK
CREATE DIMENSION
CREATE EVALUATION CONTEXT
CREATE EXTERNAL JOB
CREATE HIERARCHY

PRIVILEGE

CREATE INDEXTYPE
CREATE JOB
CREATE LIBRARY
CREATE LOCKDOWN PROFILE
CREATE MATERIALIZED VIEW
CREATE MEASURE FOLDER
CREATE MINING MODEL
CREATE OPERATOR

CREATE PLUGGABLE DATABASE

CREATE PROCEDURE

CREATE PROFILE

PRIVILEGE

CREATE PUBLIC DATABASE LINK

CREATE PUBLIC SYNONYM

CREATE ROLE

CREATE ROLLBACK SEGMENT

CREATE RULE

CREATE RULE SET

CREATE SEQUENCE

CREATE SESSION

CREATE SQL TRANSLATION PROFILE

CREATE SYNONYM

CREATE TABLE

PRIVILEGE

CREATE TABLESPACE

CREATE TRIGGER

CREATE TYPE

CREATE USER

CREATE VIEW

DEBUG ANY PROCEDURE

DEBUG CONNECT ANY

DEBUG CONNECT SESSION

DELETE ANY CUBE DIMENSION

DELETE ANY MEASURE FOLDER

DELETE ANY TABLE

PRIVILEGE

DEQUEUE ANY QUEUE
DROP ANY ANALYTIC VIEW
DROP ANY ASSEMBLY
DROP ANY ATTRIBUTE DIMENSION
DROP ANY CLUSTER
DROP ANY CONTEXT
DROP ANY CUBE
DROP ANY CUBE BUILD PROCESS
DROP ANY CUBE DIMENSION
DROP ANY DIMENSION
DROP ANY DIRECTORY

PRIVILEGE

DROP ANY EDITION
DROP ANY EVALUATION CONTEXT
DROP ANY HIERARCHY
DROP ANY INDEX
DROP ANY INDEXTYPE
DROP ANY LIBRARY
DROP ANY MATERIALIZED VIEW
DROP ANY MEASURE FOLDER
DROP ANY MINING MODEL
DROP ANY OPERATOR
DROP ANY OUTLINE

PRIVILEGE

DROP ANY PROCEDURE
DROP ANY ROLE
DROP ANY RULE
DROP ANY RULE SET
DROP ANY SEQUENCE
DROP ANY SQL PROFILE

DROP ANY SQL TRANSLATION PROFILE

DROP ANY SYNONYM

DROP ANY TABLE

DROP ANY TRIGGER

DROP ANY TYPE

PRIVILEGE

DROP ANY VIEW

DROP LOCKDOWN PROFILE

DROP PROFILE

DROP PUBLIC DATABASE LINK

DROP PUBLIC SYNONYM

DROP ROLLBACK SEGMENT

DROP TABLESPACE

DROP USER

EM EXPRESS CONNECT

ENQUEUE ANY QUEUE

EXECUTE ANY ASSEMBLY

PRIVILEGE

EXECUTE ANY CLASS

EXECUTE ANY EVALUATION CONTEXT

EXECUTE ANY INDEXTYPE

EXECUTE ANY LIBRARY

EXECUTE ANY OPERATOR

EXECUTE ANY PROCEDURE

EXECUTE ANY PROGRAM

EXECUTE ANY RULE

EXECUTE ANY RULE SET

EXECUTE ANY TYPE

EXECUTE ASSEMBLY

PRIVILEGE

EXEMPT DDL REDACTION POLICY
EXEMPT DML REDACTION POLICY
EXPORT FULL DATABASE
FLASHBACK ANY TABLE
FLASHBACK ARCHIVE ADMINISTER
FORCE ANY TRANSACTION
FORCE TRANSACTION
GLOBAL QUERY REWRITE
GRANT ANY OBJECT PRIVILEGE
GRANT ANY PRIVILEGE
GRANT ANY ROLE

PRIVILEGE

IMPORT FULL DATABASE
INSERT ANY CUBE DIMENSION
INSERT ANY MEASURE FOLDER
INSERT ANY TABLE
LOCK ANY TABLE
LOGMINING
MANAGE ANY FILE GROUP
MANAGE ANY QUEUE
MANAGE FILE GROUP
MANAGE SCHEDULER
MANAGE TABLESPACE

PRIVILEGE

MERGE ANY VIEW
ON COMMIT REFRESH
QUERY REWRITE
READ ANY FILE GROUP

READ ANY TABLE
REDEFINE ANY TABLE
RESTRICTED SESSION
RESUMABLE
SELECT ANY CUBE
SELECT ANY CUBE BUILD PROCESS
SELECT ANY CUBE DIMENSION

PRIVILEGE

SELECT ANY MEASURE FOLDER
SELECT ANY MINING MODEL
SELECT ANY SEQUENCE
SELECT ANY TABLE
SELECT ANY TRANSACTION
SET CONTAINER
UNDER ANY TABLE
UNDER ANY TYPE
UNDER ANY VIEW
UNLIMITED TABLESPACE
UPDATE ANY CUBE

PRIVILEGE

UPDATE ANY CUBE BUILD PROCESS
UPDATE ANY CUBE DIMENSION
UPDATE ANY TABLE
USE ANY JOB RESOURCE
USE ANY SQL TRANSLATION PROFILE

Granting all privileges to an existing user

To grant all privileges to an existing user, you just need to use the **GRANT ALL PRIVILEGES** statement.
For example, the following statement grants all privileges to the user **alice** :

```
GRANT ALL PRIVILEGES to alice;
```

In this tutorial, you have learned how to use the Oracle **GRANT ALL PRIVILEGES** statement to grant all privileges to a user.