

SQL\*Plus: Release 10.2.0.1.0 - Production on Tue Apr 2 16:17:17 2024

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SQL> connect system manager;

SP2-0306: Invalid option.

Usage: CONN[ECT] [logon] [AS {SYSDBA|SYSOPER}]

where <logon> ::= <username>[/<password>][@<connect\_identifier>] | /

SQL> connect system;

Enter password:

Connected.

SQL> sho user;

USER is "SYSTEM"

SQL> select \* from all\_users;

| USERNAME     | USER_ID CREATED |
|--------------|-----------------|
| NIKHILA      | 36 02-APR-24    |
| FLows_020100 | 35 07-FEB-06    |
| FLows_FILES  | 34 07-FEB-06    |
| HR           | 33 07-FEB-06    |
| MDSYS        | 32 07-FEB-06    |
| ANONYMOUS    | 28 07-FEB-06    |
| XDB          | 27 07-FEB-06    |
| CTXSYS       | 25 07-FEB-06    |
| DBSNMP       | 23 07-FEB-06    |
| TSMSYS       | 20 07-FEB-06    |
| DIP          | 18 07-FEB-06    |

| USERNAME | USER_ID CREATED |
|----------|-----------------|
|----------|-----------------|

```

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OUTLN          11 07-FEB-06
SYSTEM         5 07-FEB-06
SYS            0 07-FEB-06

```

14 rows selected.

SQL> select \* from tab;

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TNAME          TABTYPE CLUSTERID
-----
SYSCATALOG      SYNONYM
CATALOG         SYNONYM
TAB             SYNONYM
COL             SYNONYM
TABQUOTAS      SYNONYM
SYSFILES        SYNONYM
PUBLICSYN       SYNONYM
MVIEW$_ADV_WORKLOAD    TABLE
MVIEW$_ADV_Basetable    TABLE
MVIEW$_ADV_SQLDEPEND    TABLE
MVIEW$_ADV_PRETTY       TABLE

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TNAME          TABTYPE CLUSTERID
-----
MVIEW$_ADV_TEMP    TABLE
MVIEW$_ADV_FILTER    TABLE
MVIEW$_ADV_LOG      TABLE
MVIEW$_ADV_FILTERINSTANCE  TABLE
MVIEW$_ADV_LEVEL    TABLE
MVIEW$_ADV_ROLLUP    TABLE

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|                      |       |
|----------------------|-------|
| MVIEW\$_ADV_AJG      | TABLE |
| MVIEW\$_ADV_FJG      | TABLE |
| MVIEW\$_ADV_GC       | TABLE |
| MVIEW\$_ADV_CLIQUE   | TABLE |
| MVIEW\$_ADV_ELIGIBLE | TABLE |

| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|
|-------|---------|-----------|

|                        |       |  |
|------------------------|-------|--|
| MVIEW\$_ADV_OUTPUT     | TABLE |  |
| MVIEW\$_ADV_EXCEPTIONS | TABLE |  |
| MVIEW\$_ADV_PARAMETERS | TABLE |  |
| MVIEW\$_ADV_INFO       | TABLE |  |
| MVIEW\$_ADV_JOURNAL    | TABLE |  |
| MVIEW\$_ADV_PLAN       | TABLE |  |
| MVIEW_WORKLOAD         | VIEW  |  |
| MVIEW_FILTER           | VIEW  |  |
| MVIEW_LOG              | VIEW  |  |
| MVIEW_FILTERINSTANCE   | VIEW  |  |
| MVIEW_RECOMMENDATIONS  | VIEW  |  |

| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|
|-------|---------|-----------|

|                           |       |  |
|---------------------------|-------|--|
| MVIEW_EVALUATIONS         | VIEW  |  |
| MVIEW_EXCEPTIONS          | VIEW  |  |
| AQ\$_QUEUE_TABLES         | TABLE |  |
| AQ\$_QUEUES               | TABLE |  |
| AQ\$_SCHEDULES            | TABLE |  |
| AQ\$_INTERNET_AGENTS      | TABLE |  |
| AQ\$_INTERNET_AGENT_PRIVS | TABLE |  |
| DEF\$_AQCALL              | TABLE |  |
| DEF\$_AQERROR             | TABLE |  |

|                     |      |
|---------------------|------|
| AQ\$_DEF\$_AQCALL_F | VIEW |
| AQ\$DEF\$_AQCALL    | VIEW |

|       |         |           |
|-------|---------|-----------|
| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|

|                           |       |  |
|---------------------------|-------|--|
| DEF\$_ERROR               | TABLE |  |
| AQ\$_DEF\$_AQERROR_F      | VIEW  |  |
| AQ\$DEF\$_AQERROR         | VIEW  |  |
| DEF\$_DESTINATION         | TABLE |  |
| DEF\$_CALLDEST            | TABLE |  |
| DEF\$_DEFAULTDEST         | TABLE |  |
| DEF\$_LOB                 | TABLE |  |
| DEF\$_TEMP\$LOB           | TABLE |  |
| DEF\$_PROPAGATOR          | TABLE |  |
| DEF\$_ORIGIN              | TABLE |  |
| DEF\$_PUSHED_TRANSACTIONS | TABLE |  |

|       |         |           |
|-------|---------|-----------|
| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|

|                         |       |  |
|-------------------------|-------|--|
| OL\$                    | TABLE |  |
| OL\$HINTS               | TABLE |  |
| OL\$NODES               | TABLE |  |
| LOGMNR_SESSION_EVOLVE\$ | TABLE |  |
| LOGMNR_HEADER1\$        | TABLE |  |
| LOGMNR_HEADER2\$        | TABLE |  |
| LOGMNR_UID\$            | TABLE |  |
| LOGMNR_DBNAME_UID_MAP   | TABLE |  |
| LOGMNR_DICTSTATE\$      | TABLE |  |
| LOGMNR_DICTIONARY\$     | TABLE |  |
| LOGMNR_OBJ\$            | TABLE |  |

| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|
|-------|---------|-----------|

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|                     |       |  |
|---------------------|-------|--|
| LOGMNR_USERS\$      | TABLE |  |
| LOGMNR_GTLO         | TABLE |  |
| LOGMNR_GTCS         | TABLE |  |
| LOGMNR_GSII         | TABLE |  |
| LOGMNR_TAB\$        | TABLE |  |
| LOGMNR_COL\$        | TABLE |  |
| LOGMNR_ATTRCOL\$    | TABLE |  |
| LOGMNR_TS\$         | TABLE |  |
| LOGMNR_IND\$        | TABLE |  |
| LOGMNR_TABPART\$    | TABLE |  |
| LOGMNR_TABSUBPART\$ | TABLE |  |

| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|
|-------|---------|-----------|

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|                     |       |  |
|---------------------|-------|--|
| LOGMNR_TABCOMPART\$ | TABLE |  |
| LOGMNR_TYPE\$       | TABLE |  |
| LOGMNR_COLTYPE\$    | TABLE |  |
| LOGMNR_ATTRIBUTE\$  | TABLE |  |
| LOGMNR_LOB\$        | TABLE |  |
| LOGMNR_CDEF\$       | TABLE |  |
| LOGMNR_CCOL\$       | TABLE |  |
| LOGMNR_ICOL\$       | TABLE |  |
| LOGMNR_LOBFRAG\$    | TABLE |  |
| LOGMNR_INDPART\$    | TABLE |  |
| LOGMNR_INDSUBPART\$ | TABLE |  |

| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|
|-------|---------|-----------|

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|                     |       |  |
|---------------------|-------|--|
| LOGMNR_INDCOMPART\$ | TABLE |  |
|---------------------|-------|--|

|                              |       |
|------------------------------|-------|
| LOGMNRP_CTAS_PART_MAP        | TABLE |
| LOGMNRT_MDDL\$               | TABLE |
| LOGMNR_LOG\$                 | TABLE |
| LOGMNR_PROCESSED_LOG\$       | TABLE |
| LOGMNR_SPILL\$               | TABLE |
| LOGMNR_AGE_SPILL\$           | TABLE |
| LOGMNR_RESTART_CKPT_TXINFO\$ | TABLE |
| LOGMNR_ERROR\$               | TABLE |
| LOGMNR_RESTART_CKPT\$        | TABLE |
| LOGMNR_FILTER\$              | TABLE |

|       |         |           |
|-------|---------|-----------|
| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|

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|                            |       |
|----------------------------|-------|
| LOGMNR_PARAMETER\$         | TABLE |
| LOGMNR_SESSION\$           | TABLE |
| LOGSTDBY\$PARAMETERS       | TABLE |
| LOGSTDBY\$EVENTS           | TABLE |
| LOGSTDBY\$APPLY_PROGRESS   | TABLE |
| LOGSTDBY\$APPLY_MILESTONE  | TABLE |
| LOGSTDBY\$SCN              | TABLE |
| LOGSTDBY\$PLSQL            | TABLE |
| LOGSTDBY\$SKIP_TRANSACTION | TABLE |
| LOGSTDBY\$SKIP             | TABLE |
| LOGSTDBY\$SKIP_SUPPORT     | TABLE |

|       |         |           |
|-------|---------|-----------|
| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|

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|                    |       |
|--------------------|-------|
| LOGSTDBY\$HISTORY  | TABLE |
| REPCAT\$_REPCAT    | TABLE |
| REPCAT\$_FLAVORS   | TABLE |
| REPCAT\$_REPSchema | TABLE |

|                      |       |
|----------------------|-------|
| REPCAT\$_SNAPGROUP   | TABLE |
| REPCAT\$_REPOBJECT   | TABLE |
| REPCAT\$_REPCOLUMN   | TABLE |
| REPCAT\$_KEY_COLUMNS | TABLE |
| REPCAT\$_GENERATED   | TABLE |
| REPCAT\$_REPPROP     | TABLE |
| REPCAT\$_REPCATLOG   | TABLE |

|       |         |           |
|-------|---------|-----------|
| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|

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|                                |       |  |
|--------------------------------|-------|--|
| REPCAT\$_DDL                   | TABLE |  |
| REPCAT\$_REPGROUP_PRIVS        | TABLE |  |
| REPCAT\$_PRIORITY_GROUP        | TABLE |  |
| REPCAT\$_PRIORITY              | TABLE |  |
| REPCAT\$_COLUMN_GROUP          | TABLE |  |
| REPCAT\$_GROUPED_COLUMN        | TABLE |  |
| REPCAT\$_CONFLICT              | TABLE |  |
| REPCAT\$_RESOLUTION_METHOD     | TABLE |  |
| REPCAT\$_RESOLUTION            | TABLE |  |
| REPCAT\$_RESOLUTION_STATISTICS | TABLE |  |
| REPCAT\$_RESOL_STATS_CONTROL   | TABLE |  |

|       |         |           |
|-------|---------|-----------|
| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|

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|                            |       |  |
|----------------------------|-------|--|
| REPCAT\$_PARAMETER_COLUMN  | TABLE |  |
| REPCAT\$_AUDIT_ATTRIBUTE   | TABLE |  |
| REPCAT\$_AUDIT_COLUMN      | TABLE |  |
| REPCAT\$_FLAVOR_OBJECTS    | TABLE |  |
| REPCAT\$_TEMPLATE_STATUS   | TABLE |  |
| REPCAT\$_TEMPLATE_TYPES    | TABLE |  |
| REPCAT\$_REFRESH_TEMPLATES | TABLE |  |

|                              |       |
|------------------------------|-------|
| REPCAT\$_USER_AUTHORIZATIONS | TABLE |
| REPCAT\$_OBJECT_TYPES        | TABLE |
| REPCAT\$_TEMPLATE_REFGROUPS  | TABLE |
| REPCAT\$_TEMPLATE_OBJECTS    | TABLE |

|       |         |           |
|-------|---------|-----------|
| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|

|                            |       |
|----------------------------|-------|
| REPCAT\$_TEMPLATE_PARS     | TABLE |
| REPCAT\$_OBJECT_PARS       | TABLE |
| REPCAT\$_USER_PARM_VALUES  | TABLE |
| REPCAT\$_TEMPLATE_SITES    | TABLE |
| REPCAT\$_SITE_OBJECTS      | TABLE |
| REPCAT\$_RUNTIME_PARS      | TABLE |
| REPCAT\$_TEMPLATE_TARGETS  | TABLE |
| REPCAT\$_EXCEPTIONS        | TABLE |
| REPCAT\$_INSTANTIATION_DDL | TABLE |
| REPCAT\$_EXTENSION         | TABLE |
| REPCAT\$_SITES_NEW         | TABLE |

|       |         |           |
|-------|---------|-----------|
| TNAME | TABTYPE | CLUSTERID |
|-------|---------|-----------|

|                         |         |
|-------------------------|---------|
| SQLPLUS_PRODUCT_PROFILE | TABLE   |
| PRODUCT_PRIVS           | VIEW    |
| PRODUCT_USER_PROFILE    | SYNONYM |
| HELP                    | TABLE   |
| DEPARTMENT              | TABLE   |
| STUDENT                 | TABLE   |
| CUSTOMER                | TABLE   |
| EMPLOYEE                | TABLE   |
| CATEGORY                | TABLE   |
| PRODUCT                 | TABLE   |



| TNAME   | TABTYPE | CLUSTERID |
|---------|---------|-----------|
| TABLE1  | TABLE   |           |
| TABLE2  | TABLE   |           |
| SAILOR  | TABLE   |           |
| BOAT    | TABLE   |           |
| FRUITS  | TABLE   |           |
| RESERVE | TABLE   |           |

170 rows selected.

SQL> create user Nikhila identified by nikhila;

create user Nikhila identified by nikhila

\*

ERROR at line 1:

ORA-01920: user name 'NIKHILA' conflicts with another user or role name

SQL> grant resource,connect to Nikhila;

Grant succeeded.

SQL> connect Nikhila;

Enter password:

Connected.

SQL> drop table mark;

Table dropped.

SQL> create table mark(&mid,&mark);

Enter value for mid: 1

Enter value for mark: 20

old 1: create table mark(&mid,&mark)

new 1: create table mark(1,20)

create table mark(1,20)

\*

ERROR at line 1:

ORA-00904: : invalid identifier

SQL> create table mark values(&mid,&mark);

Enter value for mid: 1

Enter value for mark: 20

old 1: create table mark values(&mid,&mark)

new 1: create table mark values(1,20)

create table mark values(1,20)

\*

ERROR at line 1:

ORA-00922: missing or invalid option

SQL> create table mark(mid int primary key,mark int);

Table created.

SQL> insert into mark values(&mid,&mark);

Enter value for mid: 1

Enter value for mark: 50

old 1: insert into mark values(&mid,&mark)

new 1: insert into mark values(1,50)

1 row created.

SQL> /

Enter value for mid: 2

Enter value for mark: 40

old 1: insert into mark values(&mid,&mark)

new 1: insert into mark values(2,40)

1 row created.

SQL> select \* from mark;

| MID | MARK |
|-----|------|
| 1   | 50   |
| 2   | 40   |

SQL> grant dba to Nikhila with admin option;

grant dba to Nikhila with admin option

\*

ERROR at line 1:

ORA-01031: insufficient privileges

SQL> connect manager

Enter password:

ERROR:

ORA-01017: invalid username/password; logon denied

Warning: You are no longer connected to ORACLE.

SQL> connect system;

Enter password:

Connected.

SQL> grant dba to Nikhila with admin option;

Grant succeeded.

SQL> connect Nikhila;

Enter password:

Connected.

SQL> create user Merin identified by merin;

User created.

SQL> sho user;

USER is "NIKHILA"

SQL> select \* from all\_users;

select \* from all\_users

\*

ERROR at line 1:

ORA-00923: FROM keyword not found where expected

SQL> select \* from all\_users;

| USERNAME     | USER_ID | CREATED   |
|--------------|---------|-----------|
| MERIN        | 37      | 02-APR-24 |
| NIKHILA      | 36      | 02-APR-24 |
| FLOWS_020100 | 35      | 07-FEB-06 |
| FLOWS_FILES  | 34      | 07-FEB-06 |

|           |              |
|-----------|--------------|
| HR        | 33 07-FEB-06 |
| MDSYS     | 32 07-FEB-06 |
| ANONYMOUS | 28 07-FEB-06 |
| XDB       | 27 07-FEB-06 |
| CTXSYS    | 25 07-FEB-06 |
| DBSNMP    | 23 07-FEB-06 |
| TSMSYS    | 20 07-FEB-06 |

| USERNAME | USER_ID CREATED |
|----------|-----------------|
| -----    |                 |
| DIP      | 18 07-FEB-06    |
| OUTLN    | 11 07-FEB-06    |
| SYSTEM   | 5 07-FEB-06     |
| SYS      | 0 07-FEB-06     |

15 rows selected.

SQL> connect Merin

Enter password:

ERROR:

ORA-01045: user MERIN lacks CREATE SESSION privilege; logon denied

Warning: You are no longer connected to ORACLE.

SQL> grant resource,connect to Merin;

SP2-0640: Not connected

SQL> connect Nikhila;

Enter password:

Connected.

SQL> grant resource,connect to Merin;

Grant succeeded.

SQL> connect Merin

Enter password:

Connected.

SQL> select \* from mark;

select \* from mark

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> select \* from Nikhila.mark;

select \* from Nikhila.mark

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> connect Nikhila

Enter password:

Connected.

SQL> grant select,insert on mark to merin with grant opiton;

grant select,insert on mark to merin with grant opiton

\*

ERROR at line 1:

ORA-00994: missing OPTION keyword

SQL> grant select,insert on mark to merin with grant option;

Grant succeeded.

SQL> connect Merin

Enter password:

Connected.

SQL> select \* from Nikhila.mark;

| MID | MARK |
|-----|------|
| 1   | 50   |
| 2   | 40   |

SQL> select \* from mark;

select \* from mark

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> select \* from Nikhila.mark;

| MID | MARK |
|-----|------|
| 1   | 50   |
| 2   | 40   |

SQL> connect Nikhila

Enter password:

Connected.

SQL> revoke select on Merin from mark;

revoke select on Merin from mark

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> revoke select on mark from Merin;

Revoke succeeded.

SQL> select \* from Nikhila.mark;

| MID | MARK |
|-----|------|
| 1   | 50   |
| 2   | 40   |

SQL> connect Merin

Enter password:

Connected.

SQL> select \* from Nikhila.mark;

select \* from Nikhila.mark

\*

ERROR at line 1:

ORA-01031: insufficient privileges

SQL> connect Nikhila

Enter password:

Connected.

SQL> revoke dba from Merin;

revoke dba from Merin



\*

ERROR at line 1:

ORA-01951: ROLE 'DBA' not granted to 'MERIN'

SQL> connect system

Enter password:

Connected.

SQL> revoke dba from Nikhila;

Revoke succeeded.

SQL>