USER MANAGEMENT / TABLE

USERS / Schema

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Users:

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• it doesn’t contain owned objects like table , view , triggers , sysnonym,procedure,package…etc

• It can read the data of other schema by taking privileges.

Schema:

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• it contain owned objects like table , view , trigger, sysnonym,procedure,package…etc

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# To check users :

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• select username from dba\_ users;

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# To check account details:

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desc dba\_users

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# To check users account status:

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• select username, account\_status,default\_tablespace,temporary\_tablespace,profile from dba\_users where username=‘u1’;

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#CREATE USERS:

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• create user username identified by password ;

[ create user u1 identified by u123;]

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# TO check how many users linked with tablespace:

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• select username from dba\_users where default\_tablespace=‘palikila’;

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# TO ADD TABLESPACE TO USER:

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• alter user u1 default tablespace palikila;

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# DROP USERS / SCHEMA:

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User:

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drop user u1;

Schema : to delete schema ‘ cascade’

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drop user u1 cascade;

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# To attach user to tablespace:

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• alter user username quota unlimited on tablespace name

[Alter user u1 quota unlimited on users;]

(OR )

we can give how much mb we want

• alter user u1 quota 50m on users;

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# To check user quota on tablespace:

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• desc dba\_ts\_quotas

Show quotas

• select TABLESPACE\_NAME,BYTES/1024/1024 from dba\_ts\_quotas where username= ‘u1’;

• 50m

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# To increase user quota on tablespace:

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• alter user username quota 70m on tablespace name;

Alter user u1 quota 70m on users;

# To check how much quota increased:

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• Select tablespace\_name,bytes/1024/1024,max\_bytes/1024/1024 from dba\_ts\_quotas where username=‘u1’;

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# dba\_properties:

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• by default database will take some default values for default tablespace,temporary tablespace and profile.

• If we didn’t mention any it will add the default values .

• desc dba\_properties

• select property\_name,property\_value from database\_properties where property\_name like ‘%DEFAULT%’;

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# To reset user password with old password:

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• desc sys.user$

• Select name,password,ctime,ptime from sys.user$ where name=‘u1’;

Shows password :3ed8w79bg96

• Alter user u1 identified by values ‘3ed8w’;

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# To change user password:

• alter user u1 identified by u1;

# To lock user :

• alter user u1 account lock;

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#To create user u2 with same privileges of u1:

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• mirroring of user.

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select 'alter user ' || username ||' identified by values ''' || password || ''';'from dba\_users;

Mirror user roles and privilege's with metadata details.

clear screen

accept uname prompt 'Enter User Name : '

accept outfile prompt ' Output filename : '

spool &&outfile..gen

SET LONG 20000 LONGCHUNKSIZE 20000 PAGESIZE 0 LINESIZE 1000 FEEDBACK OFF VERIFY OFF TRIMSPOOL ON

BEGIN

DBMS\_METADATA.set\_transform\_param (DBMS\_METADATA.session\_transform, 'SQLTERMINATOR', true);

DBMS\_METADATA.set\_transform\_param (DBMS\_METADATA.session\_transform, 'PRETTY', true);

END;

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SELECT dbms\_metadata.get\_ddl('USER','&&uname') FROM dual;

SELECT DBMS\_METADATA.GET\_GRANTED\_DDL('SYSTEM\_GRANT','&&uname') from dual;

SELECT DBMS\_METADATA.GET\_GRANTED\_DDL('ROLE\_GRANT','&&uname') from dual;

SELECT DBMS\_METADATA.GET\_GRANTED\_DDL('OBJECT\_GRANT','&&uname') from dual;

spool off

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