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INFS 6790

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Homework 3

September 20, 2018

-- 1 --

/\* logon as SYS \*/

-- 2 --

CREATE USER bpb2v IDENTIFIED BY M00438355

DEFAULT TABLESPACE USERS TEMPORARY TABLESPACE TEMP;

GRANT CREATE SESSION TO bpb2v WITH ADMIN OPTION;

-- 3 --

GRANT DBA, SYSDBA TO bpb2v;

-- 4 --

DBA is a role that contains most database system privileges, whereas SYSDBA is a system privilege that allows the user the same operations as the SYS user.

-- 5 –

/\* logoff as SYS, logon as bpb2v \*/

-- 6 --

ALTER DATABASE ADD supplemental Log data;

-- 7 --

CREATE TABLESPACE bpb2v\_space

DATAFILE 'C:\app\OracleOwner\oradata\bb6790\bpb2v\_space01.dbf'

SIZE 75M

AUTOALLOCATE

SEGMENT SPACE MANAGEMENT auto;

-- 8 --

ALTER TABLESPACE bpb2v\_space

ADD DATAFILE 'C:\app\OracleOwner\oradata\bb6790\bpb2v\_space02.dbf'

SIZE 50M;

-- 9 --

CREATE USER NORMALGUY IDENTIFIED BY "norm!!"

DEFAULT TABLESPACE bpb2v\_space TEMPORARY TABLESPACE TEMP;

CREATE USER SUPERGAL IDENTIFIED BY "super!!"

DEFAULT TABLESPACE bpb2v\_space TEMPORARY TABLESPACE TEMP;

CREATE USER SLBROOKS IDENTIFIED BY profe$$or

DEFAULT TABLESPACE bpb2v\_space TEMPORARY TABLESPACE TEMP;

CREATE USER THATDUDE IDENTIFIED BY Or4cl3P4$$

DEFAULT TABLESPACE bpb2v\_space TEMPORARY TABLESPACE TEMP;

-- 10 --

CREATE ROLE role6790;

GRANT CONNECT TO role6790;

GRANT RESOURCE TO role6790;

GRANT CREATE SESSION TO role6790;

GRANT CREATE TABLE TO role6790;

-- 11 --

GRANT role6790 TO NORMALGUY;

GRANT role6790 TO SUPERGAL;

-- 12 --

GRANT DBA TO SLBROOKS;

GRANT DBA, SYSDBA TO THATDUDE;

-- 13 --

ALTER USER NORMALGUY QUOTA 20M ON USERS QUOTA 30M ON bpb2v\_space;

ALTER USER SUPERGAL QUOTA 20M ON USERS QUOTA 30M ON bpb2v\_space;

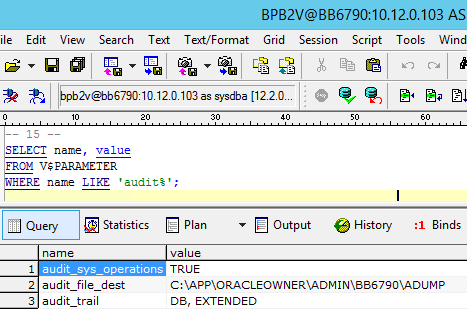
-- 14 --

ALTER PROFILE DEFAULT limit FAILED\_LOGIN\_ATTEMPTS 4;

-- 15 --

ALTER system SET AUDIT\_TRAIL=db,extended scope=spfile;

SELECT name, Value FROM V$PARAMETER WHERE name LIKE 'audit%';



-- 16 --

AUDIT CREATE SESSION BY NORMALGUY;

AUDIT CREATE TABLE BY NORMALGUY;

AUDIT CREATE SESSION BY SUPERGAL;

AUDIT CREATE TABLE BY SUPERGAL;

-- 17 --

AUDIT SELECT ON DEFAULT BY ACCESS;

-- 18 --

/\* logoff as bpb2v, logon as NORMALGUY \*/

CREATE TABLE People(

Person\_ID INT,

Last\_Name VARCHAR(255),

First\_Name VARCHAR(255)

);

INSERT INTO People VALUES(1,'One','First');

INSERT INTO People VALUES(2,'Two','Second');

INSERT INTO People VALUES(3,'Three','Third');

INSERT INTO People VALUES(4,'Four','Fourth');

INSERT INTO People VALUES(5,'Five','Fifth');

SELECT \* FROM People;

/\* logoff as NORMALGUY, logon as bpb2v \*/

SELECT username,TIMESTAMP,action\_name,sql\_text

FROM dba\_audit\_trail ORDER BY timestamp;

