

SYSTEM

```
CREATE ROLE R_EXAMEN2020;  
CREATE USER FSE133 identified by password;  
GRANT R_EXAMEN2020, CONNECT, CREATE TABLE, CREATE VIEW TO  
FSE133;
```

```
alter user FSE133 default tablespace ts_alumnos;  
alter user FSE133 quota 100M ON ts_examen2020;  
alter user FSE133 quota 100M ON ts_alumnos;  
grant dba to FSE133;
```

```
create tablespace ts_examen2020 datafile 'ficheroexamen2020.dbf' size 10M autoextend  
on;  
create tablespace ts_alumnos datafile 'fichero2examen2020.dbf' size 10M autoextend on;
```

```
select * from dba_tablespaces;  
select index_name, tablespace_name from dba_indexes where index_name like 'idx_%';  
select * from dba_users;  
select * from v$datafile;  
select * from dba_profiles;
```

FSE133(USUARIO)

--EJERCICIO 1

--Indicar claves primarias (Ejercicio 3)

```
create table MARCA(  
    IDMARCA NUMBER PRIMARY KEY,  
    NOMBRE VARCHAR2(50 BYTE),  
    PRECIOHORA NUMBER(6,2)  
) tablespace ts_examen2020 pctfree 10;
```

--EJERCICIO 2

```
create table MODELO(  
    IDMODELO NUMBER PRIMARY KEY,  
    MARCA_IDMARCA NUMBER,  
    NOMBRE VARCHAR2(100),  
    NUMPUERTAS NUMBER,  
    COMBUSTIBLE VARCHAR2(64),  
    CAPACMALETERO NUMBER  
) tablespace ts_alumnos pctfree 15;
```

--EJERCICIO3

```
select * from USER_TS_QUOTAS;
```

```
--EJERCICIO4
```

```
--1
```

```
create index idx_modelo_combustible on modelo(combustible) tablespace ts_alumnos;
```

```
--2
```

```
create unique index idx_marca_nombre on marca(nombre) tablespace ts_alumnos;
```

```
--3
```

```
create bitmap index idx_modelo_marca on modelo(marca_idmarca) tablespace ts_alumnos;
```

```
--4
```

```
create index idx_modelo_nombre on modelo(upper(nombre)) tablespace ts_alumnos;
```

```
--EJERCICIO 5
```

```
--1
```

```
grant update(CAPACMALETERO) on modelo to R_CORRIGE;
```

```
--2
```

```
grant select on modelo to R_CORRIGE;
```

```
--3
```

```
create view vmarca as (select idmarca, nombre, preciohora from marca) with read only;
```

```
grant select on vmarca to R_CORRIGE;
```