

PRUEBAS:

RF1:

ROLES

PK: REPETIDA

Insert into ISIS2304A141620.ROLES (ID_ROL,NOMBRE) values (1,'VUELANDES');

Insert into ISIS2304A141620.ROLES (ID_ROL,NOMBRE) values (1,'AEROLINEA'); (ERROR)

```
Insert into ISIS2304A141620.ROLES (ID_ROL,NOMBRE) values (1,'AEROLINEA')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.ROLES_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.ROLES (ID_ROL,NOMBRE) values (5,'COCACOLA');

INVALIDO

Insert into ISIS2304A141620.ROLES (ID_ROL,NOMBRE) values (4,NULL); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.ROLES (ID_ROL,NOMBRE) values (4,NULL)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."ROLES"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.
```

TIPOSID

PK: REPETIDA

Insert into ISIS2304A141620.TIPOSID (TIPOID,DESCRIPCION) values (1,'PASAPORTE');

Insert into ISIS2304A141620.TIPOSID (TIPOID,DESCRIPCION) values (1,'CEDULA');(ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSID (TIPOID,DESCRIPCION) values (1,'CEDULA')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.TIPOSID_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:      Either remove the unique restriction or do not insert the key.
```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.TIPOSID (TIPOID,DESCRIPCION)) values (5,'COCACOLA');

INVALIDO

Insert into ISIS2304A141620.TIPOSID (TIPOID,DESCRIPCION) values (4,NULL); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSID (TIPOID,DESCRIPCION) values (4,NULL)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."TIPOSID"."DESCRIPCION")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:      These objects cannot accept NULL values.
```

USUARIOS

PK REPETIDA:

Insert into ISIS2304A141620.USUARIOS (ID_USUARIO, TIPOID, NOMBRE, ROL, CLAVE) values (1,1,'ROBERTO CARLOS',2,'ROBERTO CARLOS');

Insert into ISIS2304A141620.USUARIOS (ID_USUARIO, TIPOID, NOMBRE, ROL, CLAVE) values (1,1,'ROBERTO CAR',1,'ROBERTO CAR'); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.USUARIOS (ID_USUARIO, TIPOID, NOMBRE, ROL, CLAVE) values (1,1,'ROBERTO CAR',1,'ROBERTO CAR')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.USUARIOS_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:      Either remove the unique restriction or do not insert the key.
```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.USUARIOS (ID_USUARIO, TIPOID, NOMBRE, ROL, CLAVE) values (2,1,'ROBERTO CARLOS',2,'ROBERTO CARLOS');

INVALIDO

Insert into ISIS2304A141620.USUARIOS (ID_USUARIO, TIPOID, NOMBRE, ROL, CLAVE) values (2,2,'ROBERTO CAR',1,NULL); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.USUARIOS (ID_USUARIO, TIPOID, NOMBRE, ROL, CLAVE) values (2,2,'ROBERTO CAR',1,NULL)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."USUARIOS"."CLAVE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:      These objects cannot accept NULL values.
```

RF2:

PASAJEROS

PK REPETIDA:

Insert into ISIS2304A141620.PASAJEROS (TIPOID, ID_USUARIO, FRECUENTE) values (2,1,null);

Insert into ISIS2304A141620.PASAJEROS (TIPOID, ID_USUARIO, FRECUENTE) values (2,2,null); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.PASAJEROS (TIPOID,ID_USUARIO,FRECUENTE) values (2,2,null)
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.PASAJEROS_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:      Either remove the unique restriction or do not insert the key.
```

FK QUE EXISTE:

Insert into ISIS2304A141620.PASAJEROS (TIPOID,ID_USUARIO,FRECUENTE) values (3,1,null);

FK QUE NO EXISTE:

Insert into ISIS2304A141620.PASAJEROS (TIPOID,ID_USUARIO,FRECUENTE) values (6,6,null);(ERROR,NO EXISTE EN LA TABLA DE USUARIOS)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.PASAJEROS (TIPOID,ID_USUARIO,FRECUENTE) values (6,6,null)
Error report -
SQL Error: ORA-02291: integrity constraint (ISIS2304A141620.ID_USUARIO_PASAJERO) violated - parent key not found
02291. 00000 - "integrity constraint (%s.%s) violated - parent key not found"
*Cause:      A foreign key value has no matching primary key value.
*Action:      Delete the foreign key or add a matching primary key.
```

BORRAR LLAVE MAESTRA USADA EN LA TABLA:

DELETE FROM ISIS2304A141620.USUARIOS WHERE TIPOID = 3 AND ID_USUARIO = 1; (ERROR, LA LLAVE ESTA SIENDO USADA EN PASAJEROS)

```
Error starting at line : 1 in command -
DELETE FROM ISIS2304A141620.USUARIOS WHERE TIPOID = 3 AND ID_USUARIO = 1
Error report -
SQL Error: ORA-02292: integrity constraint (ISIS2304A141620.ID_USUARIO_REMITENTE) violated - child record found
02292. 00000 - "integrity constraint (%s.%s) violated - child record found"
*Cause:      attempted to delete a parent key value that had a foreign
              dependency.
*Action:      delete dependencies first then parent or disable constraint.
```

REMITENTES

PK REPETIDA:

Insert into ISIS2304A141620.REMITENTES (TIPOID,ID_USUARIO) values (1,1);

Insert into ISIS2304A141620.REMITENTES (TIPOID,ID_USUARIO) values (1,1);(ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.REMITENTES (TIPOID,ID_USUARIO) values (1,1)
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.REMITENTES_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

FK QUE EXISTE:

Insert into ISIS2304A141620.REMITENTES (TIPOID,ID_USUARIO) values (3,1);

FK QUE NO EXISTE:

Insert into ISIS2304A141620.REMITENTES (TIPOID,ID_USUARIO) values (6,6);(ERROR,NO EXISTE EN LA TABLA DE USUARIOS)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.REMITENTES (TIPOID,ID_USUARIO) values (6,6)
Error report -
SQL Error: ORA-02291: integrity constraint (ISIS2304A141620.ID_USUARIO_REMITENTE) violated - parent key not found
02291. 00000 - "integrity constraint (%s.%s) violated - parent key not found"
*Cause:      A foreign key value has no matching primary key value.
*Action:     Delete the foreign key or add a matching primary key.
```

BORRAR LLAVE MAESTRA USADA EN LA TABLA:

DELETE FROM ISIS2304A141620.USUARIOS WHERE TIPOID = 3 AND ID_USUARIO = 1; (ERROR, LA LLAVE ESTA SIENDO USADA EN REMITENTES)

```
Error starting at line : 1 in command -
DELETE FROM ISIS2304A141620.USUARIOS WHERE TIPOID = 3 AND ID_USUARIO = 1
Error report -
SQL Error: ORA-02292: integrity constraint (ISIS2304A141620.ID_USUARIO_REMITENTE) violated - child record found
02292. 00000 - "integrity constraint (%s.%s) violated - child record found"
*Cause:      attempted to delete a parent key value that had a foreign
              dependency.
*Action:     delete dependencies first then parent or disable constraint.
```

RF3:

PAISES

PK REPETIDA:

Insert into ISIS2304A141620.PAISES (CODIGO_PAIS,NOMBRE) values ('ARG','Argentina');

Insert into ISIS2304A141620.PAISES (CODIGO_PAIS,NOMBRE) values ('ARG','Estados Unidos');(ERROR)


```

Error starting at line : 1 in command -
Insert into ISIS2304A141620.PAISES (CODIGO_PAIS,NOMBRE) values ('ARG','Estados Unidos')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.PAISES_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.

```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.PAISES (CODIGO_PAIS,NOMBRE) values (GER,'ALEMANIA');

INVALIDO

Insert into ISIS2304A141620.PAISES (CODIGO_PAIS,NOMBRE) values ('CHI',NULL);(ERROR)

```

Error starting at line : 1 in command -
Insert into ISIS2304A141620.PAISES (CODIGO_PAIS,NOMBRE) values ('CHI',NULL)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."PAISES"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.

```

CIUDADES

PK REPETIDA:

Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('BAI','Buenos Aires','ARG');

Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('BAI','Nueva York','USA');(ERROR)

```

Error starting at line : 1 in command -
Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('BAI','Nueva York','USA')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.CIUDADES_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.

```

FK QUE EXISTE:

Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('BAI','Buenos Aires','ARG');

FK QUE NO EXISTE:

Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('BAI','Buenos Aires','CUB'); (ERROR) (NO EXISTE EN LA TABLA PAISES)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('BAI','Buenos Aires','CUB')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.CIUDADES_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

BORRAR LLAVE MAESTRA USADA EN LA TABLA:

DELETE FROM ISIS2304A141620.PAISES WHERE CODIGO_PAIS ='VEN';

```
Error starting at line : 1 in command -
DELETE FROM ISIS2304A141620.PAISES WHERE CODIGO_PAIS ='VEN'
Error report -
SQL Error: ORA-02292: integrity constraint (ISIS2304A141620.CODIGO_PAIS_AEROLINEA) violated - child record found
02292. 00000 - "integrity constraint (%s.%s) violated - child record found"
*Cause:      attempted to delete a parent key value that had a foreign
              dependency.
*Action:     delete dependencies first then parent or disable constraint.
```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('HOLA','Buenos Aires','ARG');

INVALIDO

Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('CHAO',NULL,'USA'); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.CIUDADES (CODIGO_CIUADAD,NOMBRE,CODIGO_PAIS) values ('CHAO',NULL,'USA')
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."CIUDADES"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.
```

AEROLINEAS

PK REPETIDA:

Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('AA','AMERICAN AIRLINE','ARG');

Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('AA','SANTA BARBARA','VEN');

```
Error starting at line : 2 in command -
Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('AA','SANTA BARBARA','VEN')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.AEROLINEAS_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

FK QUE EXISTE:

Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('KFC','AMERICAN AIRLINE','USA');

FK QUE NO EXISTE:

Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('KFC','AMERICAN AIRLINE','CUB'); (NO EXISTE EN LA TABLA PAISES)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('KFC','AMERICAN AIRLINE','CUB')
Error report -
SQL Error: ORA-02291: integrity constraint (ISIS2304A141620.CODIGO_PAIS_AEROLINEA) violated - parent key not found
02291. 00000 - "integrity constraint (%s.%s) violated - parent key not found"
*Cause:      A foreign key value has no matching primary key value.
*Action:     Delete the foreign key or add a matching primary key.
```

BORRAR LLAVE MAESTRA USADA EN LA TABLA:

DELETE FROM ISIS2304A141620.PAISES WHERE CODIGO_PAIS ='VEN';

```
Error starting at line : 1 in command -
DELETE FROM ISIS2304A141620.PAISES WHERE CODIGO_PAIS ='VEN'
Error report -
SQL Error: ORA-02292: integrity constraint (ISIS2304A141620.CODIGO_PAIS_AEROLINEA) violated - child record found
02292. 00000 - "integrity constraint (%s.%s) violated - child record found"
*Cause:      attempted to delete a parent key value that had a foreign
              dependency.
*Action:     delete dependencies first then parent or disable constraint.
```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('GEA','GERMAN AIRLINE','GER');

INVALIDO

Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('GEA',NULL,'GER');

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.AEROLINEAS (CODIATA,NOMBRE,CODIGO_PAIS) values ('GEA',NULL,'GER')
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."AEROLINEAS"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.
```

RF4:

TIPOSAEROPUERTOS

PK: REPETIDA

Insert into ISIS2304A141620.TIPOSAEROPUERTOS (ID_TIPO,NOMBRE) values (1,'INTERNACIONAL');

Insert into ISIS2304A141620.TIPOSAEROPUERTOS (ID_TIPO,NOMBRE) values (1,'LOCAL'); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSAEROPUERTOS (ID_TIPO,NOMBRE) values (1,'LOCAL')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.TIPOSAEROPUERTOS_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620. TIPOSAEROPUERTOS ID_TIPO,NOMBRE) values (5,'COCACOLA');

INVALIDO

Insert into ISIS2304A141620. TIPOSAEROPUERTOS (ID_TIPO,NOMBRE) values (4,NULL); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620. TIPOSAEROPUERTOS (ID_TIPO,NOMBRE) values (4,NULL)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."TIPOSAEROPUERTOS"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.
```

AEROPUERTOS

PK REPETIDA:

Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('EZE','Ministro Pistarini','BAI',1);

Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('EZE','JOHN F. KENNEDY','NYC',1);(ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('EZE','Ministro Pistarini','CUB',1)
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.AEROPUERTOS_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

FK QUE EXISTE:

Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('EZE','Ministro Pistarini','BAI',1);

FK QUE NO EXISTE:

Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('WAT','Ministro Pistarini','CUB',1);(ERROR)(NO EXISTE ESA CIUDAD)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('WAT','Ministro Pistarini','CUB',1)
Error report -
SQL Error: ORA-02291: integrity constraint (ISIS2304A141620.CIUDAD_AEROPUERTO) violated - parent key not found
02291. 00000 - "integrity constraint (%s.%s) violated - parent key not found"
*Cause:      A foreign key value has no matching primary key value.
*Action:     Delete the foreign key or add a matching primary key.
```

BORRAR LLAVE MAESTRA USADA EN LA TABLA:

DELETE FROM ISIS2304A141620.CIUDADES WHERE CODIGO_CIUADAD ='NYC';

```
Error starting at line : 1 in command -
DELETE FROM ISIS2304A141620.CIUDADES WHERE CODIGO_CIUADAD ='NYC'
Error report -
SQL Error: ORA-02292: integrity constraint (ISIS2304A141620.CIUDAD_AEROPUERTO) violated - child record found
02292. 00000 - "integrity constraint (%s.%s) violated - child record found"
*Cause:      attempted to delete a parent key value that had a foreign
              dependency.
*Action:     delete dependencies first then parent or disable constraint.
```

VALORES CHECKEO

VALIDO

Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('EZE','Ministro Pistarini','BAI',1);

INVALIDO

Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('EZE',NULL,'BAI',1);(ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.AEROPUERTOS (CODIATA,NOMBRE,CIUDAD,CLASIFICACION) values ('EZE',NULL,'BAI',1)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."AEROPUERTOS"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.
```

RF5:

TIPOSAVIONES:

PK: REPETIDA

Insert into ISIS2304A141620.TIPOSAVIONES (ID_TIPO,NOMBRE) values (1,'PASAJERO');

Insert into ISIS2304A141620.TIPOSAVIONES (ID_TIPO,NOMBRE) values (1,'CARGA'); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSAVIONES (ID_TIPO,NOMBRE) values (1,'CARGA')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.TIPOSAVIONES_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.TIPOSAVIONES (ID_TIPO,NOMBRE) values (5,'COACOLA');

INVALIDO

Insert into ISIS2304A141620.TIPOSAVIONES (ID_TIPO,NOMBRE) values (4,NULL); (ERROR)

```

Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSAVIONES (ID_TIPO,NOMBRE) values (4,NULL)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."TIPOSAVIONES"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.

```

AVIONES:

PK REPETIDA:

```

Insert into ISIS2304A141620.AVIONES
(MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIE
DAD,SILLAS_EJECUTIVAS,SILLAS_ECONOMICAS,CAPACIDAD) values
('BOING','FERRARI',2000,'AA',1,'aa11bb22','Y',20,40,100);

```

```

Insert into ISIS2304A141620.AVIONES
(MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIE
DAD,SILLAS_EJECUTIVAS,SILLAS_ECONOMICAS,CAPACIDAD) values
('BOING','FERRARI',2000,'AA',1,'aa11bb22','Y',20,40,100);(ERROR)

```

```

Error starting at line : 1 in command -
Insert into ISIS2304A141620.AVIONES (MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIEDAD,SILLAS_EJECUT
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.AVIONES_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.

```

FK QUE EXISTE:

```

Insert into ISIS2304A141620.AVIONES
(MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIE
DAD,SILLAS_EJECUTIVAS,SILLAS_ECONOMICAS,CAPACIDAD) values
('BOING','FERRARI',2000,'AA',1,'aa11bb22','Y',20,40,100);

```

FK QUE NO EXISTE:

```

Insert into ISIS2304A141620.AVIONES
(MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIE
DAD,SILLAS_EJECUTIVAS,SILLAS_ECONOMICAS,CAPACIDAD) values
('BOING','FERRARI',2000,'CUB',6,'aa11dd55','Y',20,40,100);(ERROR)(NO EXISTE ESA AEROLINEA)

```

```

Error starting at line : 1 in command -
Insert into ISIS2304A141620.AVIONES (MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIEDAD,SILLAS_EJECUT
Error report -
SQL Error: ORA-02291: integrity constraint (ISIS2304A141620.TIPO_AVION) violated - parent key not found
02291. 00000 - "integrity constraint (%s.%s) violated - parent key not found"
*Cause:      A foreign key value has no matching primary key value.
*Action:     Delete the foreign key or add a matching primary key.

```

BORRAR LLAVE MAESTRA USADA EN LA TABLA:

DELETE FROM ISIS2304A141620.AEROLINEAS WHERE CODIATA='AA';

```
Error starting at line : 1 in command -
DELETE FROM ISIS2304A141620.AEROLINEAS WHERE CODIATA='AA'
Error report -
SQL Error: ORA-02292: integrity constraint (ISIS2304A141620.CODIATA_AEROLINEA_VUELO) violated - child record found
02292. 00000 - "integrity constraint (%s.%s) violated - child record found"
*Cause:      attempted to delete a parent key value that had a foreign
              dependency.
*Action:     delete dependencies first then parent or disable constraint.
```

VALORES CHECKEO

VALIDO

Insert into ISIS2304A141620.AVIONES

(MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIEDAD,SILLAS_EJECUTIVAS,SILLAS_ECONOMICAS,CAPACIDAD) values ('BOING','FERRARI',2000,'AA',1,'aa11bb22','Y',20,40,100);

INVALIDO

Insert into ISIS2304A141620.AVIONES

(MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIEDAD,SILLAS_EJECUTIVAS,SILLAS_ECONOMICAS,CAPACIDAD) values ('BOING',NULL,2000,'AA',1,'aa11bb22','Y',20,40,100);(ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.AVIONES (MODELO,MARCA,"AÑO_FABRICACION",CODIATA_AEROLINEA,TIPO_AVION,NUMERO_DE_SERIE,PROPIEDAD,SILLAS_EJECUTIVAS,SILLAS_ECONOMICAS,CAPACIDAD) values ('BOING',NULL,2000,'AA',1,'aa11bb22','Y',20,40,100);
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."AVIONES"."MARCA")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.
```

RF6:

TIPOS VIAJES

PK: REPETIDA

Insert into ISIS2304A141620.TIPOS VIAJES (ID_TIPO,NOMBRE) values (1,'INTERNACIONAL');

Insert into ISIS2304A141620.TIPOS VIAJES (ID_TIPO,NOMBRE) values (1,'NACIONAL');(ERROR)


```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSVIAJES (ID_TIPO,NOMBRE) values (1,'NACIONAL')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.TIPOSVIAJES_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.TIPOSVIAJES (ID_TIPO,NOMBRE) values (5,'COCACOLA');

INVALIDO

Insert into ISIS2304A141620.TIPOSVIAJES (ID_TIPO,NOMBRE) values (4,NULL); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSVIAJES (ID_TIPO,NOMBRE) values (4,NULL)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."TIPOSVIAJES"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.
```

TIPOSVUELOS

PK: REPETIDA

Insert into ISIS2304A141620.TIPOSVUELOS (ID_TIPO,NOMBRE) values (1,'PASAJERO');

Insert into ISIS2304A141620.TIPOSVUELOS (ID_TIPO,NOMBRE) values (1,'CARGA'); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSVUELOS (ID_TIPO,NOMBRE) values (1,'CARGA')
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.TIPOSVUELOS_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

VALORES CHECKEO:

Insert into ISIS2304A141620.TIPOSVUELOS (ID_TIPO,NOMBRE) values (5,'COCACOLA');

Insert into ISIS2304A141620.TIPOSVUELOS (ID_TIPO,NOMBRE) values (4,NULL); (ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.TIPOSVUELOS (ID_TIPO,NOMBRE) values (4,NULL)
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."TIPOSVUELOS"."NOMBRE")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.
```

VUELOS

PK: REPETIDA

Insert into ISIS2304A141620.VUELOS

(ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPU
ERTOPARTIDA,CODIATA_AEROPUERTOLLEGADA,TIPO_VUELO,TIPO_VIAJE,DURACION,DISTANCIA,FRECU
ENCIA) values (1,to_date('26-SEP-16','DD-MON-RR'),to_date('26-SEP-16','DD-MON-
RR'),null,'AA','EZE','JFK',1,1,'300',500,3);

Insert into ISIS2304A141620.VUELOS

(ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPU
ERTOPARTIDA,CODIATA_AEROPUERTOLLEGADA,TIPO_VUELO,TIPO_VIAJE,DURACION,DISTANCIA,FRECU
ENCIA) values (1,to_date('26-SEP-16','DD-MON-RR'),to_date('26-SEP-16','DD-MON-
RR'),null,'AA','EZE','JFK',1,1,'300',500,3);(ERROR)

```
Error starting at line : 1 in command -
Insert into ISIS2304A141620.VUELOS (ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPUERTOPARTIDA,CODIATA
Error report -
SQL Error: ORA-00001: unique constraint (ISIS2304A141620.VUELOS_PK) violated
00001. 00000 - "unique constraint (%s.%s) violated"
*Cause:      An UPDATE or INSERT statement attempted to insert a duplicate key.
              For Trusted Oracle configured in DBMS MAC mode, you may see
              this message if a duplicate entry exists at a different level.
*Action:     Either remove the unique restriction or do not insert the key.
```

FK EXISTE

Insert into ISIS2304A141620.VUELOS

(ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPU
ERTOPARTIDA,CODIATA_AEROPUERTOLLEGADA,TIPO_VUELO,TIPO_VIAJE,DURACION,DISTANCIA,FRECU
ENCIA) values (1,to_date('26-SEP-16','DD-MON-RR'),to_date('26-SEP-16','DD-MON-
RR'),null,'AA','EZE','JFK',1,1,'300',500,3);

FK NO EXISTE

Insert into ISIS2304A141620.VUELOS

(ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPU
ERTOPARTIDA,CODIATA_AEROPUERTOLLEGADA,TIPO_VUELO,TIPO_VIAJE,DURACION,DISTANCIA,FRECU
ENCIA) values (1,to_date('26-SEP-16','DD-MON-RR'),to_date('26-SEP-16','DD-MON-RR'),
'AA','AA','EZE','JFK',1,1,'300',500,3);(ERROR)(NO EXISTE AVION)

```

Error starting at line : 1 in command -
Insert into ISIS2304A141620.VUELOS (ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPUERTOPARTIDA,CODIATA_AEROPUERTOLLEGADA,TIPO_VUELO,TIPO_VIAJE,DURACION,DISTANCIA,FRECUENCIA) values (1,to_date('26-SEP-16','DD-MON-RR'),to_date('26-SEP-16','DD-MON-RR'),null,'AA','EZE','JFK',1,1,'300',500,3);
Error report -
SQL Error: ORA-02291: integrity constraint (ISIS2304A141620.AVION_VUELO) violated - parent key not found
02291. 00000 - "integrity constraint (%s.%s) violated - parent key not found"
*Cause:      A foreign key value has no matching primary key value.
*Action:     Delete the foreign key or add a matching primary key.

```

BORRAR LLAVE MAESTRA USADA EN LA TABLA:

DELETE FROM ISIS2304A141620.AVIONES WHERE NUMERO_DE_SERIE ='aa11dd44';

```

Error starting at line : 1 in command -
DELETE FROM ISIS2304A141620.AVIONES WHERE NUMERO_DE_SERIE ='aa11dd44'
Error report -
SQL Error: ORA-02292: integrity constraint (ISIS2304A141620.AVION_VUELO) violated - child record found
02292. 00000 - "integrity constraint (%s.%s) violated - child record found"
*Cause:      attempted to delete a parent key value that had a foreign
              dependency.
*Action:     delete dependencies first then parent or disable constraint.

```

VALORES CHECKEO:

VALIDO

Insert into ISIS2304A141620.VUELOS
(ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPUERTOPARTIDA,CODIATA_AEROPUERTOLLEGADA,TIPO_VUELO,TIPO_VIAJE,DURACION,DISTANCIA,FRECUENCIA) values (1,to_date('26-SEP-16','DD-MON-RR'),to_date('26-SEP-16','DD-MON-RR'),null,'AA','EZE','JFK',1,1,'300',500,3);

INVALIDA

Insert into ISIS2304A141620.VUELOS
(ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPUERTOPARTIDA,CODIATA_AEROPUERTOLLEGADA,TIPO_VUELO,TIPO_VIAJE,DURACION,DISTANCIA,FRECUENCIA) values (1,to_date('26-SEP-16','DD-MON-RR'),to_date('26-SEP-16','DD-MON-RR'),null,'AA','EZE','JFK',1,1,NULL,500,3);(ERROR)

```

Error starting at line : 1 in command -
Insert into ISIS2304A141620.VUELOS (ID_VUELO,HORA_SALIDA,HORA_LLEGADA,AVION_ASIGNADO,CODIATA_AEROLINEA,CODIATA_AEROPUERTOPARTIDA,CODIATA_AEROPUERTOLLEGADA,TIPO_VUELO,TIPO_VIAJE,DURACION,DISTANCIA,FRECUENCIA) values (1,to_date('26-SEP-16','DD-MON-RR'),to_date('26-SEP-16','DD-MON-RR'),null,'AA','EZE','JFK',1,1,NULL,500,3);
Error report -
SQL Error: ORA-01400: cannot insert NULL into ("ISIS2304A141620"."VUELOS"."DURACION")
01400. 00000 - "cannot insert NULL into (%s)"
*Cause:      An attempt was made to insert NULL into previously listed objects.
*Action:     These objects cannot accept NULL values.

```