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-- Generated by Oracle SQL Developer Data Modeler 19.1.0.081.0911

-- at: 2019-10-21 22:07:37 BRT

-- site: Oracle Database 11g

-- type: Oracle Database 11g

```
CREATE TABLE tb_materia (
    cd_materia   NUMBER NOT NULL,
    nm_materia   VARCHAR2(30) NOT NULL,
    ds_materia   VARCHAR2(60) NOT NULL
);


ALTER TABLE tb_materia ADD CONSTRAINT tb_materia_pk PRIMARY KEY ( cd_materia );


CREATE TABLE tb_sugestao (
    cd_sugestao        NUMBER NOT NULL,
    ds_sugestao        VARCHAR2(100),
    tb_usuario_cd_user   NUMBER NOT NULL
);


ALTER TABLE tb_sugestao ADD CONSTRAINT tb_sugestao_pk PRIMARY KEY ( cd_sugestao );


CREATE TABLE tb_user_materia (
    tb_usuario_cd_user     NUMBER NOT NULL,
    tb_materia_cd_materia   NUMBER NOT NULL
);
```

```sql
CREATE TABLE tb_usuario (
    cd_user     NUMBER NOT NULL,
    nm_user     VARCHAR2(20) NOT NULL,
    lg_user     VARCHAR2(50) NOT NULL,
    sn_user     VARCHAR2(20) NOT NULL,
    st_user     VARCHAR2(10) NOT NULL,
    cpf_user    VARCHAR2(20),
    sx_user     CHAR(1),
    dica_user   VARCHAR2(60),
    email_user  VARCHAR2(50) NOT NULL
);


ALTER TABLE tb_usuario ADD CONSTRAINT tb_usuario_pk PRIMARY KEY ( cd_user );


ALTER TABLE tb_sugestao
    ADD CONSTRAINT tb_sugestao_tb_usuario_fk FOREIGN KEY ( tb_usuario_cd_user )
        REFERENCES tb_usuario ( cd_user );


ALTER TABLE tb_user_materia
    ADD CONSTRAINT tb_user_materia_tb_materia_fk FOREIGN KEY ( tb_materia_cd_materia )
        REFERENCES tb_materia ( cd_materia );


ALTER TABLE tb_user_materia
    ADD CONSTRAINT tb_user_materia_tb_usuario_fk FOREIGN KEY ( tb_usuario_cd_user )
        REFERENCES tb_usuario ( cd_user );




-- Oracle SQL Developer Data Modeler Summary Report:
--
```

```
--  CREATE TABLE                           4
--  CREATE INDEX                           0
--  ALTER TABLE                            6
--  CREATE VIEW                            0
--  ALTER VIEW                             0
--  CREATE PACKAGE                         0
--  CREATE PACKAGE BODY                    0
--  CREATE PROCEDURE                       0
--  CREATE FUNCTION                        0
--  CREATE TRIGGER                         0
--  ALTER TRIGGER                          0
--  CREATE COLLECTION TYPE                 0
--  CREATE STRUCTURED TYPE                 0
--  CREATE STRUCTURED TYPE BODY            0
--  CREATE CLUSTER                         0
--  CREATE CONTEXT                         0
--  CREATE DATABASE                        0
--  CREATE DIMENSION                       0
--  CREATE DIRECTORY                       0
--  CREATE DISK GROUP                      0
--  CREATE ROLE                            0
--  CREATE ROLLBACK SEGMENT                0
--  CREATE SEQUENCE                        0
--  CREATE MATERIALIZED VIEW               0
--  CREATE MATERIALIZED VIEW LOG           0
--  CREATE SYNONYM                         0
--  CREATE TABLESPACE                      0
--  CREATE USER                            0
--
--  DROP TABLESPACE                        0
--  DROP DATABASE                          0
```

```
--
-- REDACTION POLICY               0
--
-- ORDS DROP SCHEMA                0
-- ORDS ENABLE SCHEMA               0
-- ORDS ENABLE OBJECT               0
--
-- ERRORS                  0
-- WARNINGS                 0
```