

Olimpiadas UD

Bases de Datos I 2021-1 Grupo-81

Proyecto final para la asignatura Bases de Datos 1.

Crear entorno virtual

```
$ virtualenv env
```

Activar entorno virtual

En linux

```
$ souce env/bin/activate
```

En windows

```
$ souce env/Scripts/activate
```

Instalar dependencias con el entorno activado

```
(env)$ pip install -r requirements.txt
```

Ejecutar proyecto

Creación de script de los modelos

```
$ python manage.py makemigrations
$ python manage.py makemigrations campus sports users
```

Ejecución de script dentro de la base de datos

```
$ python manage.py migrate
```

Ejecutar proyecto

```
$ python manage.py runserver
```

Crear usuarios o superusuarios desde la terminal/consola

```
$ python manage.py createsuperuser
```

```
$ python manage.py createuser
```

Ruta de Administrador

```
http://localhost:8000/admin/
```

Diagrama

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Diagrama Base de Datos Olimpiadas_ud

Lista de rutas

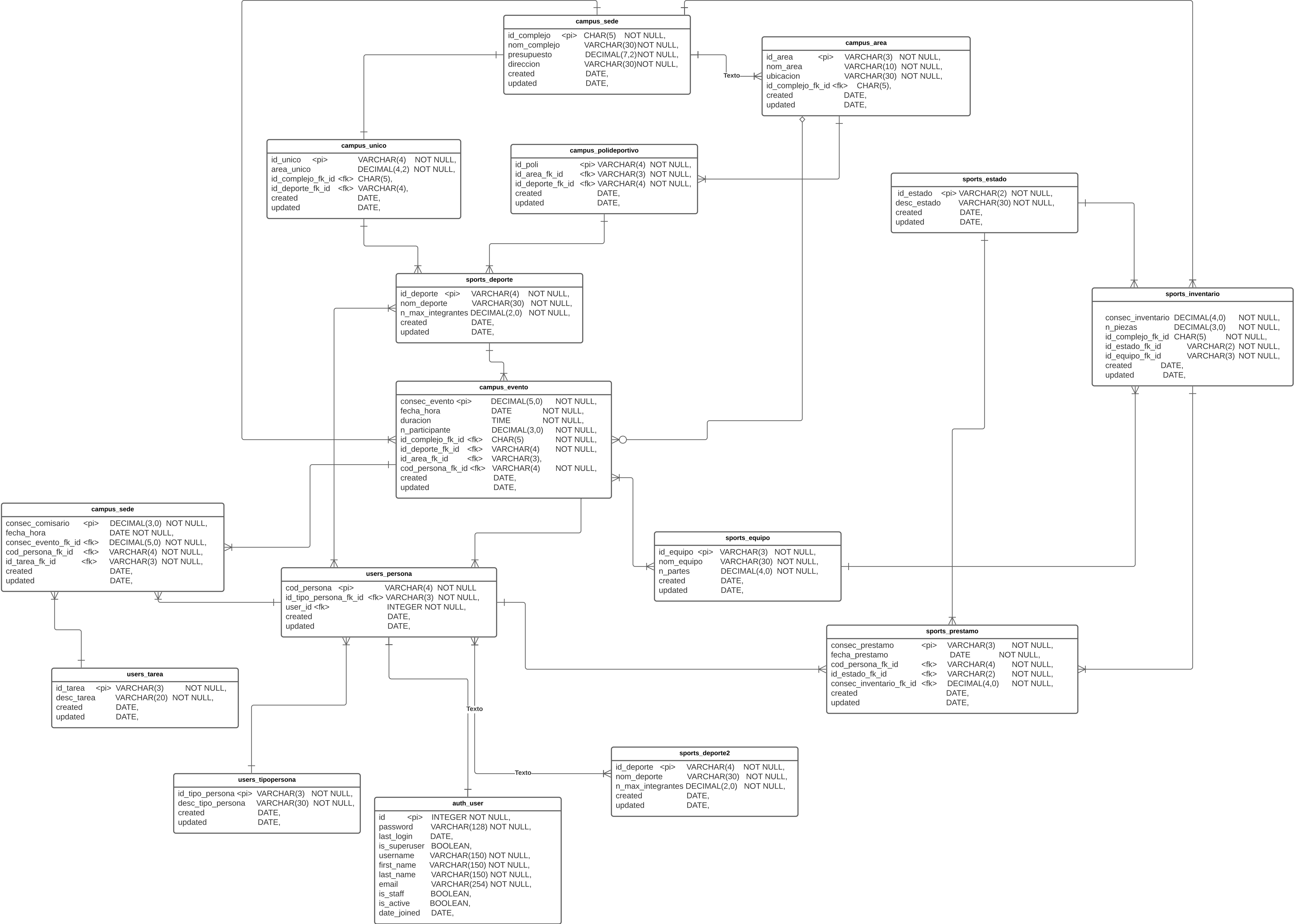
Sección	Ruta	url
Admin	admin/	http://localhost:8000/admin/
Users	login/	http://localhost:8000/login/
Users	logout/	http://localhost:8000/logout/
Users	signup/	http://localhost:8000/signup/
Campus	events/	http://localhost:8000/campus/events

Usuaros de prueba

usuario	contraseña
admin	admin

Información

Nombre	Email
Cristhian Yara	cmyarap@gmail.com



Crear tablas

Sede

```
CREATE SEQUENCE auth_user_id
  MINVALUE 1
  MAXVALUE 9999999
  INCREMENT BY 1
  START WITH 216
  NOCACHE
  NOORDER
  NOCYCLE;
```

Sede

```
CREATE TABLE campus_sede(
  id_complejo CHAR(5) NOT NULL,
  nom_complejo VARCHAR(30) NOT NULL,
  presupuesto NUMBER(7,2) NOT NULL,
  direccion VARCHAR(30) NOT NULL,
  created DATE,
  updated DATE,
  CONSTRAINT campus_sede_id_complejo PRIMARY KEY (id_complejo)
);
```

Deporte

```
CREATE TABLE sports_deporte(
  id_deporte VARCHAR(4) NOT NULL,
  nom_deporte VARCHAR(30) NOT NULL,
  n_max_integrantes NUMBER(2,0) NOT NULL,
  created DATE,
  updated DATE,
  CONSTRAINT sports_deporte_id_deporte PRIMARY KEY (id_deporte)
);
```

Sede único

```
CREATE TABLE campus_unico(
  id_unico VARCHAR(4) NOT NULL,
  area_unico NUMBER(4,2) NOT NULL,
  id_complejo_fk_id CHAR(5),
  id_deporte_fk_id VARCHAR(4),
  created DATE,
  updated DATE,
  CONSTRAINT campus_unico_id_unico PRIMARY KEY (id_unico),
  CONSTRAINT campus_unico_id_complejo_fk_id FOREIGN KEY (id_complejo_fk_id) REFERENCES campus_sede (id_complejo),
  CONSTRAINT campus_unico_id_deporte_fk_id FOREIGN KEY (id_deporte_fk_id) REFERENCES sports_deporte(id_deporte)
);
```

Sede área

```
CREATE TABLE campus_area(
  id_area          VARCHAR(3)  NOT NULL,
  nom_area         VARCHAR(10) NOT NULL,
  ubicacion        VARCHAR(30) NOT NULL,
  id_complejo_fk_id CHAR(5),
  created          DATE,
  updated          DATE,
  CONSTRAINT campus_area_id_area PRIMARY KEY (id_area),
  CONSTRAINT campus_area_id_complejo_fk_id FOREIGN KEY (id_complejo_fk_id) REFERENCES campus_sede (id_complejo)
);
```

Área polideportivo

```
CREATE TABLE campus_polideportivo(
  id_poli          VARCHAR(4) NOT NULL,
  id_area_fk_id    VARCHAR(3) NOT NULL,
  id_deporte_fk_id VARCHAR(4) NOT NULL,
  created          DATE,
  updated          DATE,
  CONSTRAINT cam_polidep_id_poli PRIMARY KEY (id_poli),
  CONSTRAINT cam_polidep_id_area_fk_id FOREIGN KEY (id_area_fk_id) REFERENCES campus_area (id_area),
  CONSTRAINT cam_polidep_id_deporte_fk_id FOREIGN KEY (id_deporte_fk_id) REFERENCES sports_deporte(id_deporte)
);
```

Tipo Persona

```
CREATE TABLE users_tipopersona(
  id_tipo_persona  VARCHAR(3)  NOT NULL,
  desc_tipo_persona VARCHAR(30) NOT NULL,
  created          DATE,
  updated          DATE,
  CONSTRAINT users_tipperson_id_tiperson PRIMARY KEY (id_tipo_persona)
);
```

auth_user Django

```
CREATE TABLE auth_user(
  id              NUMBER(5)
  CONSTRAINT auth_user_id_nn NOT NULL,
  password        VARCHAR(128) NOT NULL,
  last_login      DATE,
  --is_superuser   BOOLEAN,
  username        VARCHAR(150) NOT NULL,
  first_name      VARCHAR(150) NOT NULL,
  last_name       VARCHAR(150) NOT NULL,
  email           VARCHAR(254) NOT NULL,
  --is_staff       BOOLEAN,
  --is_active       BOOLEAN,
  date_joined     DATE,
  CONSTRAINT auth_user_id_pk PRIMARY KEY (id)
);
```

Persona

```

CREATE TABLE users_persona(
    cod_persona      VARCHAR(4)  NOT NULL,
    id_tipo_persona_fk_id  VARCHAR(3)  NOT NULL,
    user_id integer NOT NULL,
    created DATE,
    updated DATE,
    CONSTRAINT us_person_cod_persona PRIMARY KEY (cod_persona),
    CONSTRAINT us_person_id_tipperson_fk_id FOREIGN KEY (id_tipo_persona_fk_id) REFERENCES users_tipopersona (id_tipo_persona),
    CONSTRAINT us_person_user_id FOREIGN KEY (user_id) REFERENCES auth_user (id)
);

```

Evento

```

CREATE TABLE campus_evento(
    consec_evento      NUMBER(5,0) NOT NULL,
    fecha_hora         DATE          NOT NULL,
    duracion           TIMESTAMP     NOT NULL,
    n_participante     NUMBER(3,0) NOT NULL,
    id_complejo_fk_id  CHAR(5)       NOT NULL,
    id_deporte_fk_id   VARCHAR(4)    NOT NULL,
    id_area_fk_id      VARCHAR(3),
    cod_persona_fk_id  VARCHAR(4)    NOT NULL,
    created            DATE,
    updated            DATE,
    CONSTRAINT campus_event_consec_evento PRIMARY KEY (consec_evento),
    CONSTRAINT campus_event_id_comple_fk_id FOREIGN KEY (id_complejo_fk_id) REFERENCES campus_sede (id_complejo),
    CONSTRAINT campus_event_id_deporte_fk_id FOREIGN KEY (id_deporte_fk_id) REFERENCES sports_deporte (id_deporte),
    CONSTRAINT campus_event_id_area_fk_id FOREIGN KEY (id_area_fk_id) REFERENCES campus_area (id_area),
    CONSTRAINT campus_event_cod_persona_fk_id FOREIGN KEY (cod_persona_fk_id) REFERENCES users_persona (cod_persona)
);

```

Estado

```

CREATE TABLE sports_estado(
    id_estado  VARCHAR(2) NOT NULL,
    desc_estado VARCHAR(30) NOT NULL,
    created    DATE,
    updated    DATE,
    CONSTRAINT sports_estado_id_estado PRIMARY KEY (id_estado)
);

```

Equipo

```

CREATE TABLE sports_equipo(
    id_equipo  VARCHAR(3) NOT NULL,
    nom_equipo VARCHAR(30) NOT NULL,
    n_partes   NUMBER(4,0) NOT NULL,
    created    DATE,
    updated    DATE,
    CONSTRAINT sports_equipo_id_equipo PRIMARY KEY (id_equipo)
);

```

Inventario

```

CREATE TABLE sports_inventario(
    consec_inventario    NUMBER(4,0) NOT NULL,
    n_piezas              NUMBER(3,0) NOT NULL,
    id_complejo_fk_id     CHAR(5)      NOT NULL,
    id_estado_fk_id       VARCHAR(2)   NOT NULL,
    id_equipo_fk_id       VARCHAR(3)   NOT NULL,
    created               DATE,
    updated               DATE,
    CONSTRAINT sports_inven_consec_inven PRIMARY KEY (consec_inventario),
    CONSTRAINT sports_inven_id_complejo_fk_id FOREIGN KEY (id_complejo_fk_id) REFERENCES campus_sede (id_complejo),
    CONSTRAINT sports_inven_id_estado_fk_id  FOREIGN KEY (id_estado_fk_id)  REFERENCES sports_estado (id_estado),
    CONSTRAINT sports_inven_id_equipo_fk_id  FOREIGN KEY (id_equipo_fk_id)  REFERENCES sports_equipo (id_equipo)
);

```

Deporte 2

```

CREATE TABLE sports_deporte2(
    id_deporte           VARCHAR(3)     NOT NULL,
    nom_deporte          VARCHAR(30)    NOT NULL,
    n_max_integrantes    NUMBER(2,0)    NOT NULL,
    created              DATE,
    updated              DATE,
    CONSTRAINT sports_deporte2_id_deporte PRIMARY KEY (id_deporte)
);

```

Prestamo

```

CREATE TABLE sports_prestamo(
    consec_prestamo      VARCHAR(3)     NOT NULL,
    fecha_prestamo       DATE           NOT NULL,
    cod_persona_fk_id    VARCHAR(4)     NOT NULL,
    id_estado_fk_id      VARCHAR(2)     NOT NULL,
    consec_inventario_fk_id NUMBER(4,0) NOT NULL,
    created              DATE,
    updated              DATE,
    CONSTRAINT sp_prest_consec_prestamo PRIMARY KEY (consec_prestamo),
    CONSTRAINT sp_prest_cod_persona_fk_id FOREIGN KEY (cod_persona_fk_id) REFERENCES users_persona (cod_persona),
    CONSTRAINT sp_prest_id_estado_fk_id FOREIGN KEY (id_estado_fk_id) REFERENCES sports_estado (id_estado),
    CONSTRAINT sp_prest_consec_inven_fk_id FOREIGN KEY (consec_inventario_fk_id) REFERENCES sports_inventario (consec_inventario)
);

```

Tarea

```

CREATE TABLE users_tarea(
    id_tarea            VARCHAR(3)     NOT NULL,
    desc_tarea          VARCHAR(20)    NOT NULL,
    created             DATE,
    updated             DATE,
    CONSTRAINT users_tarea_id_tarea PRIMARY KEY (id_tarea)
);

```

Comisario Evento

```
CREATE TABLE users_comisarioevento(
    consec_comisario      NUMBER(3,0) NOT NULL,
    fecha_hora            DATE NOT NULL,
    consec_evento_fk_id    NUMBER(5,0) NOT NULL,
    cod_persona_fk_id      VARCHAR(4) NOT NULL,
    id_tarea_fk_id         VARCHAR(3) NOT NULL,
    created                DATE,
    updated                DATE,
    CONSTRAINT us_comisevent_consec_comi PRIMARY KEY (consec_comisario),
    CONSTRAINT us_comisevent_con_event_fk_id FOREIGN KEY (consec_evento_fk_id) REFERENCES campus_evento (consec_evento),
    CONSTRAINT us_comisevent_cod_pers_fk_id FOREIGN KEY (cod_persona_fk_id) REFERENCES users_persona (cod_persona),
    CONSTRAINT us_comisevent_id_tarea_fk_id FOREIGN KEY (id_tarea_fk_id) REFERENCES users_tarea (id_tarea)
);
```

Tablas de rompimiento

1. Deporte/Equipo

```
CREATE TABLE sports_deporte_id_equipo_fk(
    id          NUMBER(5) NOT NULL,
    deporte_id  VARCHAR(3) NOT NULL,
    equipo_id   VARCHAR(3) NOT NULL,
    CONSTRAINT sp_depor_pk PRIMARY KEY (deporte_id, equipo_id),
    CONSTRAINT sp_depor_idequ_fkdepo_fk_id FOREIGN KEY (deporte_id) REFERENCES sports_deporte (id_deporte),
    CONSTRAINT sp_depor_idequ_fkequi_fk_id FOREIGN KEY (equipo_id) REFERENCES sports_equipo (id_equipo)
);
```

2. Deporte/Persona

```
CREATE TABLE sports_deporte_cod_persona_fk(
    id          NUMBER(5) NOT NULL,
    deporte_id  VARCHAR(3) NOT NULL,
    persona_id  VARCHAR(4) NOT NULL,
    CONSTRAINT deporte_persona_pk PRIMARY KEY (deporte_id, persona_id),
    CONSTRAINT sp_dep_codper_fkid_depo_fk_id FOREIGN KEY (persona_id) REFERENCES users_persona (cod_persona),
    CONSTRAINT sp_dep_codp_fkid_codp_fk_id FOREIGN KEY (deporte_id) REFERENCES sports_deporte (id_deporte)
);
```

3. Persona/Deporte2

```
CREATE TABLE sports_deporte2_cod_persona_fk(
    id          NUMBER(5) NOT NULL,
    persona_id  VARCHAR(4) NOT NULL,
    deporte2_id VARCHAR(3) NOT NULL,
    CONSTRAINT sp_dep2_codp_pk PRIMARY KEY (persona_id, deporte2_id),
    CONSTRAINT sp_dep2_codp_fkid_codp_fk_id FOREIGN KEY (persona_id) REFERENCES users_persona (cod_persona),
    CONSTRAINT sp_dep2_codp_fkid_dep2_fk_id FOREIGN KEY (deporte2_id) REFERENCES sports_deporte2 (id_deporte)
);
```

Corrección de errores

```
ALTER TABLE campus_sede RENAME COLUMN dirección TO direccion;
```

Carga de datos

1 Inscripcion de deportes

```
INSERT INTO sports_deporte
VALUES('ATH','Atletismo', 8, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('BDM','Bádminton', 2, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('BKB','Baloncesto', 5, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('HBL','Balonmano', 7, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('BSB','Béisbol Sóftbol', 9, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('BTH','Biatlón', 8, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('BOX','Boxeo', 1, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('BMF','Ciclismo BMX Freestyle', 10, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('BMX','Ciclismo BMX Racing', 10, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('MTB','Ciclismo de Montaña', 50, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('CTR','Ciclismo de Pista', 24, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('CRD','Ciclismo de Ruta', 30, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('CLB','Escalada Deportiva', 8, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('FEN','Esgrima', 2, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('FBL','Fútbol', 11, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('FBS','Fútbol Sala', 5, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('GAC','Gimnasia Acrobática', 1, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('GAR','Gimnasia Artística', 1, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('GTR','Gimnasia en Trampolín', 1, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('GRY','Gimnasia Rítmica', 1, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('GLF','Golf', 2, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
```

```
INSERT INTO sports_deporte
VALUES('HOC','Hockey sobre Césped', 11, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('IHO','Hockey sobre Hielo', 6, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('JUD','Judo', 1, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('KTE','Karate', 1, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('WRE','Lucha', 1, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('SWM','Natación', 2, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('OWS','Natación Aguas Abiertas', 6, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('SWA','Natación Artística', 8, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);

INSERT INTO sports_deporte
VALUES('FSK','Patinaje Artístico', 2, CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
```

2. Carga datos tipo persona

```
INSERT INTO users_tipopersona
VALUES ('1','Administrador', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO users_tipopersona
VALUES ('2','Comisario',CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
```

3. Inscribir personas Auth-user

```

INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('2', 'Elon', 'Musk', 'Elon', 'elon@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('3', 'Bernard', 'Arnault', 'bernard', 'Bernard@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('4', 'Bill', 'Gates', 'Bill', 'bill@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('5', 'Mark', 'Zuckerberg', 'Mark', 'mark@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('6', 'Warren', 'Buffett', 'Warren', 'warren@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('7', 'Larry', 'Ellison', 'Larry', 'larry@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('8', 'Larry', 'Page', 'Larry323', 'larry@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('9', 'Sergey', 'Brin', 'Sergey', 'sergey@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('10', 'Mukesh', 'Ambani', 'Mukesh', 'mukesh@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
INSERT INTO auth_user (id,first_name,last_name,username,email,password, last_login, date_joined)
VALUES ('11', 'Jeff', 'Bezos', 'Jeff', 'jeff@olimpiadas.udistrital.co', '12346578', CURRENT_TIMESTAMP,CURRENT_TIMESTAMP);
-- 3.1. Inscribir personas
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0111', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '11', '1');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0091', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '2', '2');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0121', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '3', '2');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0054', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '4', '2');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0037', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '5', '1');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0061', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '6', '2');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0087', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '7', '2');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0007', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '8', '2');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0023', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '9', '2');
INSERT INTO users_persona (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)
VALUES ('0011', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP, '10', '2');

```

4. Carga datos de sedes

```
-- (cod_persona, created, updated, user_id, id_tipo_persona_fk_id)

INSERT INTO campus_sede
VALUES ('00001','Soccer City', 90000, 'Sudáfrica', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00002','Rungardo May Day', 90000, 'Corea del Norte', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00003','Signal Iduna Park', 90000, 'Alemania', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00004','Old Trafford', 90000, 'Inglaterra', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00005','Estadio Nacional de Pekín', 90000, 'China', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00006','Estadio Alberto José Armando', 90000, 'Argentina', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00007','E. Antonio Vespucio Liberti', 90000, 'Argentina', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00008','Estadio Azteca', 90000, 'México', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00009','Estadio Wembley', 90000, 'Inglaterra', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00010','Estadio Da Luz', 90000, 'Portugal', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00012','Estadio Maracanã', 90000, 'Brasil', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00013','Estadio Giuseppe Meazza', 90000, 'Italia', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00014','Allianz Aren', 90000, 'Alemania', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00015','Estadio Santiago Bernabeu', 90000, 'España', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_sede
VALUES ('00016','Estadio Camp Nou', 90000, 'España', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
```

5 Registrar 20 equipos deporte

```

-- (id_equipo, nom_equipo, n_partes, created, updated)
INSERT INTO sports_equipo
    VALUES ('001','Bicicleta', 100, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('002','Palo de golf', 300, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('003','Bicicleta fija', 50, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('004','Espinilleras', 200, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('005','Bate de béisbol', 425, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('006','Balón de baloncesto', 80, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('007','Patín sobre ruedas', 40, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('008','Traje de baño', 600, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('009','Raqueta', 83, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('010','Calzado deportivo', 758, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('011','Balón de fútbol', 263, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('012','Bicicleta de montaña', 111, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('013','Balón de voleibol', 80, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('014','Pelota de tenis', 999, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('015','Pelota de golf', 999, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('016','Guantes', 98, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('017','Volante de bádminton', 50, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('018','Guante de boxeo', 63, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('019','Headgear', 60, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_equipo
    VALUES ('020','Pelota de béisbol', 999, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

```

Tabla de rompimiento deporte/equipo (id, deporte_id, equipo_id)

```

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (1,'FBL','011');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (2,'BMF','001');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (3,'BMX','001');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (4,'MTB','012');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (5,'CTR','003');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (6,'FBL','004');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (7,'FBL','016');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (8,'BOX','018');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (9,'BOX','019');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (10,'SWM','008');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (11,'OWS','008');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (12,'SWA','008');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (13,'FSK','007');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (14,'BKB','006');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (15,'BDM','017');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (16,'FBS','011');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (17,'BSB','005');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (18,'BSB','020');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (19,'FBS','004');

INSERT INTO sports_deporte_id_equipo_fk (id, deporte_id, equipo_id)
VALUES (20,'FBS','016');

```

7. Carga datos de estado

```

INSERT INTO sports_estado (id_estado, desc_estado, created, updated)
VALUES ('1','Libre', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_estado (id_estado, desc_estado, created, updated)
VALUES ('2','Dañado', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_estado (id_estado, desc_estado, created, updated)
VALUES ('3','Perdido', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_estado (id_estado, desc_estado, created, updated)
VALUES ('4','Prestado', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_estado (id_estado, desc_estado, created, updated)
VALUES ('5','Préstamo evento', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_estado (id_estado, desc_estado, created, updated)
VALUES ('6','Préstamo práctica', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

```

8. Carga datos de Tareas

```

INSERT INTO users_tarea (id_tarea, desc_tarea, created, updated)
VALUES ('1','Juez', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO users_tarea (id_tarea, desc_tarea, created, updated)
VALUES ('2','Observador', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

```

Otros

```

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('001','Centro', 'Centro', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('002','Esquina N', 'Norte', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('003','Esquina NE', 'Nort-Este', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('004','Esquina NO', 'Nort-Oeste', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('005','Esquina S', 'Sur', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('006','Esquina SE', 'Sur-Este', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('007','Esquina SO', 'Sur-Oeste', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('008','Esquina E', 'Este', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('009','Esquina O', 'Oeste', '00001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('010','Centro', 'Centro', '00002', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('011','Esquina N', 'Norte', '00002', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('012','Esquina NE', 'Nort-Este', '00002', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

```

[illegible]


```
INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('035','Esquina E', 'Este', '00004', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
```

```
INSERT INTO campus_area (id_area, nom_area, ubicacion, id_complejo_fk_id, created, updated)
VALUES ('036','Esquina O', 'Oeste', '00004', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
```

Eventos

```
-- (consec_evento, fecha_hora, duracion, n_participante, id_complejo_fk_id, id_deporte_fk_id, id_area_fk_id, cod_persona_fk_id, crea
-- HH24:MI:SS.FF
```

```
INSERT INTO campus_evento
VALUES (1, CURRENT_DATE, TO_DATE('21:02:44', 'hh24:mi:ss'), 8, '00001', 'FBL', '003', '0111', CURRENT_TIMESTAMP, CURRENT_TIMESTA
INSERT INTO campus_evento
VALUES (2, CURRENT_DATE, TO_DATE('21:02:44', 'hh24:mi:ss'), 8, '00002', 'FBL', '002', '0054', CURRENT_TIMESTAMP, CURRENT_TIMESTA
```

Agregar inventario

```
-- (consec_inventario, n_piezas, id_complejo_fk_id, id_estado_fk_id, id_equipo_fk_id, created, updated)
```

```
INSERT INTO sports_inventario
VALUES (1, 600, '00001', 1, '001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (2, 600, '00001', 1, '002', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (3, 600, '00001', 1, '003', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (4, 600, '00001', 1, '004', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (5, 600, '00001', 1, '005', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (6, 600, '00001', 1, '006', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (7, 600, '00001', 1, '007', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (8, 600, '00001', 1, '008', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (9, 600, '00001', 1, '009', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (10, 600, '00001', 1, '010', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (11, 600, '00001', 1, '011', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (12, 600, '00001', 1, '012', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (13, 600, '00001', 1, '013', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (14, 600, '00001', 1, '014', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (15, 600, '00001', 1, '015', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (16, 600, '00001', 1, '016', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (17, 600, '00001', 1, '017', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (18, 600, '00001', 1, '018', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (19, 600, '00001', 1, '019', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (20, 600, '00001', 1, '020', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (21, 600, '00002', 1, '001', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
```

```

INSERT INTO sports_inventario
VALUES (22, 600, '00002', 1, '002', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (23, 600, '00002', 1, '003', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (24, 600, '00002', 1, '004', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (25, 600, '00002', 1, '005', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (26, 600, '00002', 1, '006', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (27, 600, '00002', 1, '007', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (28, 600, '00002', 1, '008', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (29, 600, '00002', 1, '009', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (30, 600, '00002', 1, '010', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (31, 600, '00002', 1, '011', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (32, 600, '00002', 1, '012', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (33, 600, '00002', 1, '013', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (34, 600, '00002', 1, '014', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (35, 600, '00002', 1, '015', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (36, 600, '00002', 1, '016', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (37, 600, '00002', 1, '017', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (38, 600, '00002', 1, '018', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (39, 600, '00002', 1, '019', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);
INSERT INTO sports_inventario
VALUES (40, 600, '00002', 1, '020', CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

```

Agregar prestamos

```

-- (consec_prestamo, fecha_prestamo, cod_persona_fk_id, id_estado_fk_id, consec_inventario_fk_id, created, updated)

INSERT INTO sports_prestamo
VALUES ('1', CURRENT_DATE, '0111', '1', 1, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('2', CURRENT_DATE, '0091', '2', 2, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('3', CURRENT_DATE, '0121', '3', 3, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('4', CURRENT_DATE, '0054', '4', 4, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('5', CURRENT_DATE, '0037', '5', 4, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('6', CURRENT_DATE, '0061', '6', 5, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('7', CURRENT_DATE, '0087', '1', 6, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('8', CURRENT_DATE, '0007', '2', 7, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('9', CURRENT_DATE, '0023', '3', 8, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

INSERT INTO sports_prestamo
VALUES ('10', CURRENT_DATE, '0011', '4', 9, CURRENT_TIMESTAMP, CURRENT_TIMESTAMP);

```

3.1. Seleccionar una sede a partir de una lista que contiene los nombres y ubicaciones de las sedes.

```

SELECT cs.nom_complejo, cs.direccion, CA.ubicacion
FROM campus_sede CS
INNER JOIN campus_area CA ON (CA.id_complejo_fk_id = CS.id_complejo);

```

3.2. Seleccionar el área donde se realizará el evento, a partir de una lista de nombres y ubicaciones de áreas

```

-- y que pertenecen a la sede previamente seleccionada.

SELECT CA.nom_area, CA.ubicacion, CE.consec_evento, CE.fecha_hora
FROM campus_area CA
INNER JOIN campus_evento CE ON (CE.id_area_fk_id = CA.id_area) AND (CE.id_complejo_fk_id = CA.id_complejo_fk_id)
WHERE CA.id_complejo_fk_id = '00001'; -- Complejo seleccionado id 'Soccer City'

```

3.3. Seleccionar el deporte de una lista de deportes que se permiten en el área seleccionada.

```

SELECT SD.nom_deporte
FROM sports_deporte SD
INNER JOIN campus_evento CE ON (CE.id_deporte_fk_id = SD.id_deporte)
INNER JOIN campus_area CA ON (CA.id_area = CE.id_area_fk_id) AND (CA.id_complejo_fk_id = CE.id_complejo_fk_id)
AND (CA.id_area = '00001');

```

3.5. Responsable del Evento quien está “logueado” y la fecha de préstamo corresponde a la fecha del sistema.

```

SELECT CE.consec_evento, CE.fecha_hora, AU.first_name, AU.last_name, AU.username, fecha_prestamo AS fecha_sistema
FROM sports_deporte SD
INNER JOIN campus_evento CE ON (CE.id_deporte_fk_id = SD.id_deporte)
INNER JOIN campus_area CA ON (CA.id_area = CE.id_area_fk_id) AND (CA.id_complejo_fk_id = CE.id_complejo_fk_id)
INNER JOIN users_persona UP ON (UP.cod_persona = CE.cod_persona_fk_id)
INNER JOIN sports_prestamo SP ON (SP.cod_persona_fk_id = UP.cod_persona)
INNER JOIN auth_user AU ON (UP.user_id = AU.id);

```

3.7. Selecciona los equipos que sirven para ese deporte, que están en el inventario de esa sede y que está libre crear el registro de préstamo del equipo incluyendo la fecha de préstamo.

```

SELECT SE.nom_equipo, SI.id_complejo_fk_id
FROM sports_equipo SE
INNER JOIN sports_inventario SI ON (SI.id_equipo_fk_id = SE.id_equipo)
                                AND (SI.id_estado_fk_id = '1') -- 1: libre
                                AND (SI.id_complejo_fk_id = '00001')
INNER JOIN sports_deporte_id_equipo_fk SDE ON (SDE.equipo_id = SE.id_equipo)
                                AND (SDE.deporte_id = 'FBL'); -- Deporte seleccionado 'futbol'

--Se debe insertar un registro de prestamo.

```

3.8. De una lista de comisarios seleccione el comisario (de una lista de tareas debe seleccionar la tarea del comisario)

```

SELECT AU.first_name, AU.last_name
FROM auth_user AU
INNER JOIN users_persona UP ON (UP.id_tipo_persona_fk_id = '2') -- 2: comisario
                                and (AU.id = UP.user_id);

```

```

SELECT UT.desc_tarea FROM users_tarea UT;

```

4.1. Seleccionar una sede a partir de una lista que contiene los nombres y ubicaciones de las sedes.

```

SELECT cs.nom_complejo, cs.direccion, CA.ubicacion
FROM campus_sede CS
INNER JOIN campus_area CA ON (CA.id_complejo_fk_id = CS.id_complejo);

```

4.2. Seleccionar de una lista el equipo (dicha lista contiene los quipos disponibles en inventario para la sede seleccionada y que tienen estado Libre). Equipo se refiere a equipamiento.

```

SELECT SE.nom_equipo, SI.id_complejo_fk_id
FROM sports_equipo SE
INNER JOIN sports_inventario SI ON (SI.id_equipo_fk_id = SE.id_equipo) AND (SI.id_estado_fk_id = '1');

```

4.3. Incluir el estado de una lista de estados (5 o 6 dependiendo para que se presta)

```

SELECT SE.nom_equipo, SI.id_complejo_fk_id, SI.id_estado_fk_id AS est_inv, EI.desc_estado AS desc_est_inv,
       SP.id_estado_fk_id AS est_ptmo, EP.desc_estado AS desc_est_ptmo
FROM sports_equipo SE
INNER JOIN sports_inventario SI ON (SI.id_equipo_fk_id = SE.id_equipo)
INNER JOIN sports_prestamo SP ON (SP.consec_inventario_fk_id = SI.consec_inventario)
LEFT JOIN sports_estado EI ON (EI.id_estado = SI.id_estado_fk_id)
LEFT JOIN sports_estado EP ON (EP.id_estado = SP.id_estado_fk_id);

```

4.4. Responsable del Préstamo quien está “logueado” y la fecha de préstamo corresponde a la fecha del sistema.

```
SELECT AU.first_name, AU.last_name, AU.username, fecha_prestamo AS fecha_sistema
FROM users_persona UP
INNER JOIN sports_prestamo SP ON (SP.cod_persona_fk_id = UP.cod_persona)
INNER JOIN auth_user AU ON (UP.user_id = AU.id)
WHERE AU.username = 'Jeff' --Usuario logueado
```