**Написать SQL-запросы, создающие спроектированную БД. Прислать ссылку на файл, содержащий SQL-запросы**

CREATE TABLE IF NOT EXISTS Genres (

genre\_ID SERIAL PRIMARY KEY,

genre\_name VARCHAR(50) UNIQUE NOT NULL

);

CREATE TABLE IF NOT EXISTS Artists (

artist\_ID SERIAL PRIMARY KEY,

artist\_name VARCHAR(80) NOT NULL

);

CREATE TABLE IF NOT EXISTS GenresArtists (

genre\_ID INTEGER NOT NULL REFERENCES Genres(genre\_ID),

artist\_ID INTEGER NOT NULL REFERENCES Artists(artist\_ID),

CONSTRAINT pk PRIMARY KEY (genre\_ID , artist\_ID)

);

CREATE TABLE IF NOT EXISTS Albums(

album\_ID SERIAL PRIMARY KEY,

album\_name VARCHAR(80) NOT NULL,

release\_year DATE(YEAR) NOT NULL

);

CREATE TABLE IF NOT EXISTS ArtistsAlbums(

artist\_ID INTEGER NOT NULL REFERENCES Artists(artist\_ID),

album\_ID INTEGER NOT NULL REFERENCES Albums(album\_ID),

CONSTRAINT pk PRIMARY KEY (artist\_ID , album\_ID)

);

CREATE TABLE IF NOT EXISTS Tracks(

track\_ID SERIAL PRIMARY KEY,

track\_name VARCHAR(100) NOT NULL,

lenght INTERVAL NOT NULL,

album INTEGER REFERENCES Albums(album\_ID)

);

CREATE TABLE IF NOT EXISTS Collections(

collection\_ID SERIAL PRIMARY KEY,

collection\_name VARCHAR(100) NOT NULL,

release\_year DATE(YEAR) NOT NULL

);

CREATE TABLE IF NOT EXISTS CollectionsTracks(

ID SERIAL PRIMARY KEY,

collection\_id INTEGER NOT NULL REFERENCES Collections(collection\_ID),

track\_id INTEGER NOT NULL REFERENCES Tracks(track\_ID)

);

**Необходимо написать SQL-запрос, создающий таблицу "Сотрудник"**

CREATE TABLE IF NOT EXISTS Departments(

ID SERIAL PRIMARY KEY,

Department\_name VARCHAR(80)

);

CREATE TABLE IF NOT EXISTS Employees(

ID SERIAL PRIMARY KEY,

Employee\_name VARCHAR(120),

Department INTEGER NOT NULL REFERENCES Departments(ID),

Reports\_to INTEGER FOREIGN KEY REFERENCES Employees(ID)

);