-- create

CREATE TABLE GENRE (

id INT PRIMARY KEY,

genre TEXT NOT NULL

);

-- insert

INSERT INTO GENRE (id, genre) VALUES

(1, 'Рок'),

(2, 'Рэп'),

(3, 'Поп'),

(4, 'Хип-хоп');

-- fetch

SELECT \* FROM GENRE;

CREATE TABLE EXECUTOR (

id INT PRIMARY KEY,

executor TEXT NOT NULL,

lookup\_genre INT[]

);

INSERT INTO EXECUTOR (id, executor, lookup\_genre) VALUES

(1, 'Queen', ARRAY[1]::INT[]),

(2, 'Scorpions', ARRAY[1]::INT[]),

(3, 'Лжедитрий IV', ARRAY[2, 4]::INT[]),

(4, 'DEEP-EX-SENSE', ARRAY[2, 4]::INT[]),

(5, 'Пицца', ARRAY[3]::INT[]),

(6, 'Руки Вверх', ARRAY[3]::INT[]);

SELECT \* FROM EXECUTOR;

CREATE TABLE ALBUM (

id INT PRIMARY KEY,

lookup\_executor INT[],

album TEXT NOT NULL,

year INT

);

INSERT INTO ALBUM (id, lookup\_executor, album, year) VALUES

(1, ARRAY[1]::INT[], 'Made in Heaven', 1995),

(2, ARRAY[2]::INT[], 'Blackout', 1982),

(3, ARRAY[3]::INT[], 'Некрооазис', 2021),

(4, ARRAY[4]::INT[], 'Мёртвый шёлк', 2021),

(5, ARRAY[5]::INT[], 'Сахар', 2022),

(6, ARRAY[6]::INT[], 'Территория Нежность', 2004),

(7, ARRAY[3, 4]::INT[], 'Синергис', 2024);

SELECT \* FROM ALBUM;

CREATE TABLE SONG (

id INT PRIMARY KEY,

lookup\_album INT[],

song TEXT NOT NULL,

duration TEXT

);

INSERT INTO SONG (id, lookup\_album, song, duration) VALUES

(1, ARRAY[1]::INT[], 'Made in Heaven', '4:47'),

(2, ARRAY[2]::INT[], 'Blackout', '3:48'),

(3, ARRAY[3]::INT[], 'Око великого эля', '6:25'),

(4, ARRAY[4]::INT[], 'Кокон', '5:19'),

(5, ARRAY[5]::INT[], 'Люблю', '3:55'),

(6, ARRAY[6]::INT[], 'Одиннадцать минут', '3:38');

SELECT \* FROM SONG;

CREATE TABLE COLLECTION (

id INT PRIMARY KEY,

collection TEXT NOT NULL,

year INT,

lookup\_song INT[]

);

INSERT INTO COLLECTION (id, lookup\_song, collection, year) VALUES

(1, ARRAY[3, 4, 5]::INT[], 'Лучшие песни', 2024),

(2, ARRAY[1, 2, 6]::INT[], 'Песни прошлого', 2022);

SELECT \* FROM COLLECTION;