**EXERCÍCIO SONGS**

Considere as seguintes relações de uma coleção de músicas:

**albums**(id,artist\_id,album\_title,genre,year\_of\_pub,num\_of\_tracks,num\_of\_sales,

rolling\_stone\_critic,mtv\_critic,music\_maniac\_critic)

**artists**(id,art\_name, real\_name,role,year\_of\_birth,country,city,email,zip\_code)

Implemente em um banco de dados as relações com seus atributos.

Após a implementação, crie as tuplas de cada relação.

DATABASE : **SONGS**

**albums**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id | artist\_id | album\_title | genre | year\_of\_pub | num\_of\_tracks | num\_of\_sales | rolling\_stone\_critic | mtv\_critic | music\_maniac\_critic |

**artists**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id | art\_name | real\_name | role | year\_of\_birth | country | city | email | zip\_code |

**Scripts de criação das tabelas:**

CREATE TABLE IF NOT EXISTS public.albums

(

id numeric(6,0) NOT NULL,

artist\_id numeric(6,0),

album\_title character varying(100) COLLATE pg\_catalog."default",

genre character varying(20) COLLATE pg\_catalog."default",

year\_of\_pub numeric(4,0),

num\_of\_tracks numeric(2,0),

num\_of\_sales numeric(8,0),

rolling\_stone\_critic numeric(2,1),

mtv\_critic numeric(2,1),

music\_maniac\_critic numeric(2,1),

CONSTRAINT albums\_pkey PRIMARY KEY (id)

)

TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public.albums

OWNER to postgres;

CREATE TABLE IF NOT EXISTS public.artists

(

id numeric NOT NULL,

art\_name character varying(100) COLLATE pg\_catalog."default",

real\_name character varying(100) COLLATE pg\_catalog."default",

role character varying(20) COLLATE pg\_catalog."default",

year\_of\_birth numeric(4,0),

country character varying(100) COLLATE pg\_catalog."default",

city character varying(100) COLLATE pg\_catalog."default",

email character varying(80) COLLATE pg\_catalog."default",

zip\_code character varying(20) COLLATE pg\_catalog."default",

CONSTRAINT artists\_pkey PRIMARY KEY (id)

)

TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public.artists

OWNER to postgres;