**CREATE** **TABLE** **IF** **NOT** **EXISTS** Performers (

performer\_id SERIAL **PRIMARY** **KEY**,

name **VARCHAR**(40) **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** Albums (

album\_id SERIAL **PRIMARY** **KEY**,

album\_name **VARCHAR**(60) **NOT** **NULL**,

albu\_year **INTEGER** **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** Album\_performer (

album\_id **INTEGER** **NOT** **NULL** **REFERENCES** Albums(album\_id),

performer\_id **INTEGER** **NOT** **NULL** **REFERENCES** Performers(performer\_id),

**CONSTRAINT** gp\_ap **PRIMARY** **KEY** (album\_id,performer\_id)

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** Music\_genres (

genre\_id SERIAL **PRIMARY** **KEY**,

genre\_name **VARCHAR**(20) **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** Genre\_performer (

genre\_id **INTEGER** **NOT** **NULL** **REFERENCES** Music\_genres(genre\_id),

performer\_id **INTEGER** **NOT** **NULL** **REFERENCES** Performers(performer\_id),

**CONSTRAINT** gp\_id **PRIMARY** **KEY** (genre\_id,performer\_id)

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** Tracklist (

track\_id SERIAL **PRIMARY** **KEY**,

track\_name **VARCHAR**(60) **NOT** **NULL**,

album\_id **INTEGER** **NOT** **NULL** **REFERENCES** Albums(album\_id),

duration **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** Collections (

collection\_id SERIAL **PRIMARY** **KEY**,

collection\_name **VARCHAR**(60) **NOT** **NULL**,

collection\_year **INTEGER** **NOT** **NULL**

);

**CREATE** **TABLE** **IF** **NOT** **EXISTS** Collection\_track (

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

track\_id **INTEGER** **NOT** **NULL** **REFERENCES** Tracklist(track\_id),

**CONSTRAINT** ct\_id **PRIMARY** **KEY** (collection\_id, track\_id)