




## Activity 16: ProsgreSQL

### Joyce Zhang





a) INSERT INTO artist(id, name) VALUES(3,'Joyce Zhang');

**artist table:**

Data output Messages Notifications		
		
	id [PK] integer	name character varying (128)
1	1	Led Zeppelin
2	2	AC/DC
3	3	Joyce Zhang





b) INSERT INTO album(id, title, artist\_id) VALUES (3, 'A MILLION MILES AWAY', 3);

**album table:**

Data output Messages Notifications			
			
	id [PK] integer	title character varying (128)	artist_id integer
1	1	Who made who	2
2	2	IV	1
3	3	A MILLION MILES AWAY	3




c) SELECT album.title, artist.name, artist.id FROM album JOIN artist ON album.artist\_id = artist.id;

**join display between artist and album:**

Data output Messages Notifications			
			
	title character varying (128)	name character varying (128)	id integer
1	Who made who	AC/DC	2
2	IV	Led Zeppelin	1
3	A MILLION MILES AWAY	Joyce Zhang	3

d) SELECT track.title, genre.name FROM track JOIN genre ON genre\_id = genre.id;

**join display between track and genre:**

Data output Messages Notifications		
		
	title character varying (128)	name character varying (128)
1	Black Dog	Rock
2	Stairway	Rock
3	About to Rock	Metal
4	Who Made Who	Metal