

Activity 16: postgresQL  
Maybelle Zheng

a) COPY AND PASTE THE SQL statement

```
INSERT INTO artist (id,name) VALUES (3,'Maybelle Zheng');
```

Screenshot of the table artist

	id [PK] integer	name character varying (128)
1	1	Led Zeppelin
2	2	AC/DC
3	3	Maybelle Zheng

b) Copy and paste the SQL statement

```
INSERT INTO album (id, title, artist_id) VALUES (3,'陳雪燃',3);
```

Screenshot of the table album

	id [PK] integer	title character varying (128)	artist_id integer
1	1	Who made who	2
2	2	IV	1
3	3	陳雪燃	3

c) JOIN TABLE -> SQL statement

```
SELECT album.title, artist.name, artist_id FROM album JOIN artist ON album.artist_id = artist.id;
```



Screenshot of the JOIN table

	title character varying (128)	name character varying (128)	artist_id integer
1	Who made who	AC/DC	2
2	IV	Led Zeppelin	1
3	陳雪燃	Maybelle Zheng	3

d) JOIN table -> SQL statement

```
SELECT track.title, genre.name FROM track JOIN genre ON track.genre_id = genre.id;
```

Screenshot of the JOIN table

	<b>title</b> character varying (128) 	<b>name</b> character varying (128) 
1	Black Dog	Rock
2	Stairway	Rock
3	About to Rock	Metal
4	Who Made Who	Metal