

1. Lister les name et birthplace de tous les artists

lab6/postgres@PostgreSQL 14 ▾

Query Editor Query History

```
1 select name, birthplace from artist;
```

Data Output Explain Messages Notifications

	name [PK] character varying (20)	birthplace character varying (20)
1	Caravaggio	Milan
2	Picasso	Malaga
3	Leonardo	Florence
4	Michelangelo	Arezzo
5	Josefa	Seville
6	Hans Hofmann	Weisenburg
7	John	San Francisco

2. Lister le title et le price de toutes les artworks après 1600.

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Query Editor Query History

```
1 select title, price from artworks WHERE year > 1600;
```

Data Output Explain Messages Notifications

	title [PK] character varying (20)	price numeric (8,2)
1	Three Musicians	11000.00

3. Lister le title et le type de toutes les artworks qui ont été peintes en 2000 ou peintes par Picasso.

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Query Editor Query History

```
1 SELECT title, type FROM artworks WHERE year = 2000 OR artist_name='Picasso';
```

Data Output Explain Messages Notifications

	title [PK] character varying (20)	type character varying (20)
1	Three Musicians	Modern

4. Lister les name et birthplace de tous les artists nés entre 1880 et 1930. (ASTUCE: EXTRACT(YEAR FROM dateofbirth) vous donne l'année à partir d'un attribut DATE)

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Query Editor	Query History
1 SELECT name, birthplace FROM artists WHERE dateofbirth BETWEEN '1880-01-01' AND '1930-12-31';	
Data Output	Explain Messages Notifications
name [PK] character varying (20)	birthplace character varying (20)
1 Picasso	Malaga
2 John	San Francisco

5. Lister les name et le country de naissance de tous les artists dont le style de peinture est Modern, Baroque or Renaissance. (ASTUCE: utilisez le mot-clé IN).

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Query Editor

Query History

1

SELECT * FROM artists WHERE style IN ('Modern', 'Baroque', 'Renaissance');

Data Output

Explain

Messages

Notifications

	name [PK] character varying (20)	birthplace character varying (20)	style character varying (20)	dateofbirth date	country character varying (100)
1	Caravaggio	Milan	Baroque	1571-09-28	[null]
2	Leonardo	Florence	Renaissance	1452-04-15	Italy
3	Michelangelo	Arezzo	Renaissance	1475-06-03	Italy
4	Josefa	Seville	Baroque	1630-09-09	Spain
5	Hans Hofmann	Weisenburg	Modern	1966-02-17	Germany
6	John	San Francisco	Modern	1920-02-17	USA

6. Lister tous les détails des artworks dans la base de données, triés par title.

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Query Editor

Query History

1

SELECT * FROM artworks ORDER BY title ASC;

Data Output

Explain

Messages

Notifications


	<div>title</div> <div>[PK] character varying (20)</div>	<div>year</div> <div>integer</div>	<div>type</div> <div>character varying (20)</div>	<div>price</div> <div>numeric (8,2)</div>	<div>artist_name</div> <div>character varying (20)</div>
1	The Cardsharps	1594	Baroque	40000.00	Caravaggio
2	Three Musicians	1921	Modern	11000.00	Picasso

7. Lister les name et les customer ids de tous les customers qui aiment Picasso.

1	SELECT name, id
2	FROM customers JOIN likeartists
3	ON likeartists.customer_id = customers.id WHERE likeartists.artist_name = 'Picasso' ;

Data Output	Explain	Messages	Notifications
	name character varying (20)	id [PK] integer	
1	Emre	4	
2	Saeid	5	

8. Lister les name de tous les customers qui aiment les artistes de style Renaissance et dont le price est supérieur à 30000.

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Query Editor	Query History

1	SELECT c.name
2	FROM customers c
3	JOIN likeartists
4	ON likeartists.customer_id = c.id
5	JOIN artists
6	ON likeartists.artist_name = artists.name
7	WHERE style = 'Renaissance' AND amount > 30000;

Data Output	Explain	Messages	Notifications
	name character varying (20)		
1	Saeid		