

UNIT :1.2

ASSIGNMENT 2:

Your task then is to do two things:

1. Insert two articles written by Joe (id 3) into articles table (choosing the titles is up to you).
2. Write a query that will return you a list of articles written by authors who are at least 25 years old.

Pair member:






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Expalnation:

Here is our

tasks/1_introduction/day_2_basic_tooling/hands_on_sql) to be able to perform queries. We copied it on sql fiddle.

SQL Fiddle  PostgreSQL 9.3   View Sample Fiddle  Clear  Text to DDL

```
1 CREATE TABLE users(id SERIAL UNIQUE PRIMARY KEY, name VARCHAR, age INT);
2 CREATE TABLE articles(
3     id SERIAL,
4     author_id BIGINT,
5     title VARCHAR,
6     FOREIGN KEY(author_id) REFERENCES users(id));
7 INSERT INTO users(id, name, age) VALUES (1, 'John', 30), (2, 'Mary', 24), (3, 'Joe', 56);
8 INSERT INTO articles(author_id, title) VALUES
9     (1, 'How to become famous'),
10    (1, 'How to stop being famous'),
11    (2, 'How to write interesting articles');
12
```

Build Schema  Edit Fullscreen  Browser  [:] 

Then we insert two titles in it and write a query in which a list of articles written by authors who are at least 25 years old.

```
1 INSERT INTO articles(author_id, title) VALUES
2 (3, 'how to become a data engineer'),
3 (3, 'how to do programming on python');
4 select users.id , users.name,users.age, articles.title
5 from users
6 join articles
7 on users.id =articles.author_id
8 where age >= 25;
9
```

Run SQL   Edit Fullscreen  [:] 

Output:

id	name	age	title
1	John	30	How to become famous
1	John	30	How to stop being famous
3	Joe	56	how to become a data engineer
3	Joe	56	how to do programming on python

✓ Record Count: 4; Execution Time: 4ms + [View Execution Plan](#) ➔ [link](#)

Here is output of the query in which just those titles are print where age is greater than 25.

