

Assignment 2

Create a new SQLFiddle and then add the database from db.sql (provided in [tasks/1_introduction/day_2_basic_tooling/hands_on_sql](#)) to be able to perform queries.

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.

Solution (1)

```
INSERT INTO articles(author_id, title)
VALUES (3, 'Advanced Data Structures');

INSERT INTO articles(author_id, title)
VALUES (3, 'The Miracle of Mindfulness');

select * from articles;
```

- I used the above two insert queries to insert the articles into the database against Joe.
 1. Advanced Data Structures
 2. The Miracle of Mindfulness
- Than use select query to show the database

id	author_id	title
1	1	How to become famous
2	1	How to stop being famous
3	2	How to write interesting articles
4	3	Just a sample entry
5	3	Is it working though?
18	3	Advanced Data Structures
19	3	The Miracle of Mindfulness

Solution (2)

```
SELECT a.title  
AS articles  
FROM articles a  
JOIN users u ON a.author_id = u.id  
WHERE u.age >= 25;
```

- Query lists of articles as **articles** written by authors who are at least 25 years old.

articles
How to become famous
How to stop being famous
Just a sample entry
Is it working though?
Advanced Data Structures
The Miracle of Mindfulness