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Assignment 2 (SQL FIDDLE)

1. Schema for the sql table, added articles written by joe id=3.

```
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     (3,'The Alchemist Breakdown'),
13     (3,'The upcoming age of AI');
```

Build Schema ⤓   Edit Fullscreen ⤢   Browser ⇶   [;]▾

2. Sql query, joining the tables and filtering.

```
1  SELECT * FROM users
2  JOIN articles ON users.id = articles.author_id
3  WHERE users.age>=25;
```

Run SQL ▶   ▾   Edit Fullscreen ⤢   [;]▾

3. Output table

id	name	age	id	author_id	title
1	John	30	1	1	How to become famous
1	John	30	2	1	How to stop being famous
3	Joe	56	4	3	The Alchemist Breakdown
3	Joe	56	5	3	The upcoming age of AI