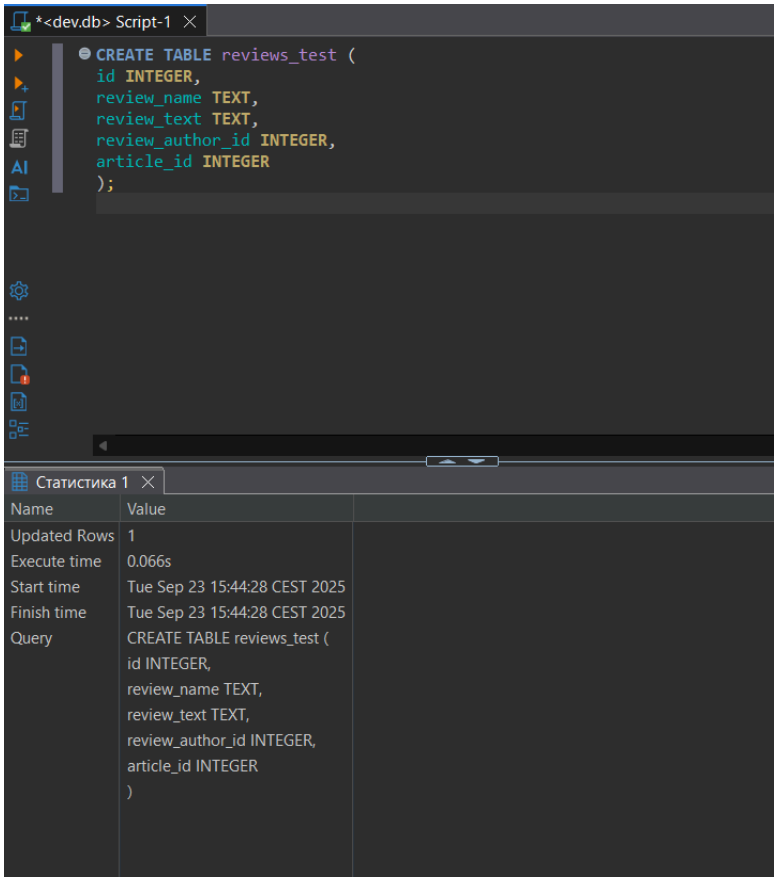
SQL Practice

1. Create a new table ‘reviews_test’.

   Command:

```
None
CREATE TABLE reviews_test (
id INTEGER,
review_name TEXT,
review_text TEXT,
review_author_id INTEGER,
article_id INTEGER
);
```

Screenshot of the result:

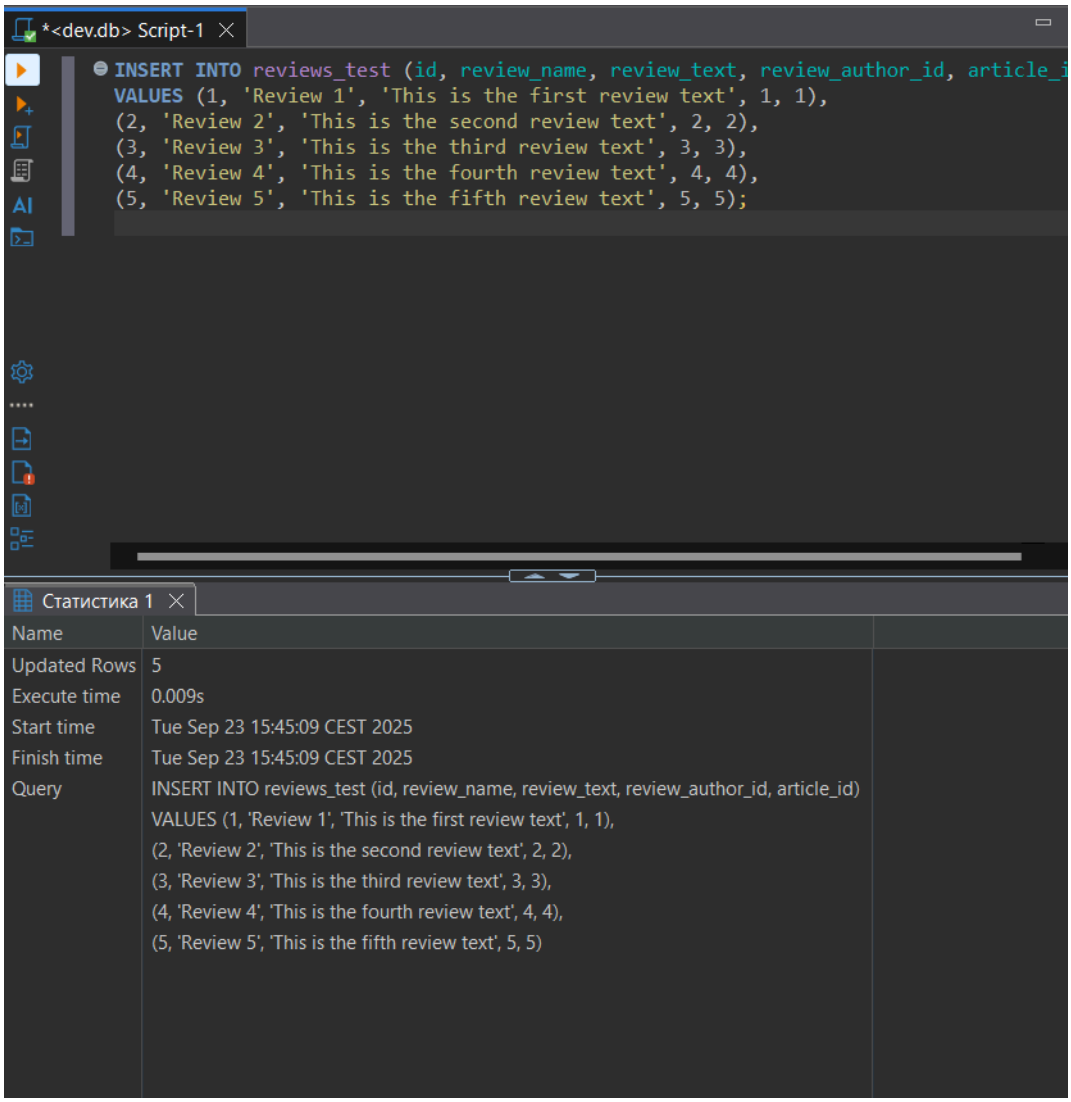


2. Insert 5 new records to the **reviews_test** table.

   Command:

```
None
INSERT INTO reviews_test (id, review_name, review_text, review_author_id,
article_id)
VALUES (1, 'Review 1', 'This is the first review text', 1, 1),
(2, 'Review 2', 'This is the second review text', 2, 2),
(3, 'Review 3', 'This is the third review text', 3, 3),
(4, 'Review 4', 'This is the fourth review text', 4, 4),
(5, 'Review 5', 'This is the fifth review text', 5, 5);
```

Screenshot of the result:

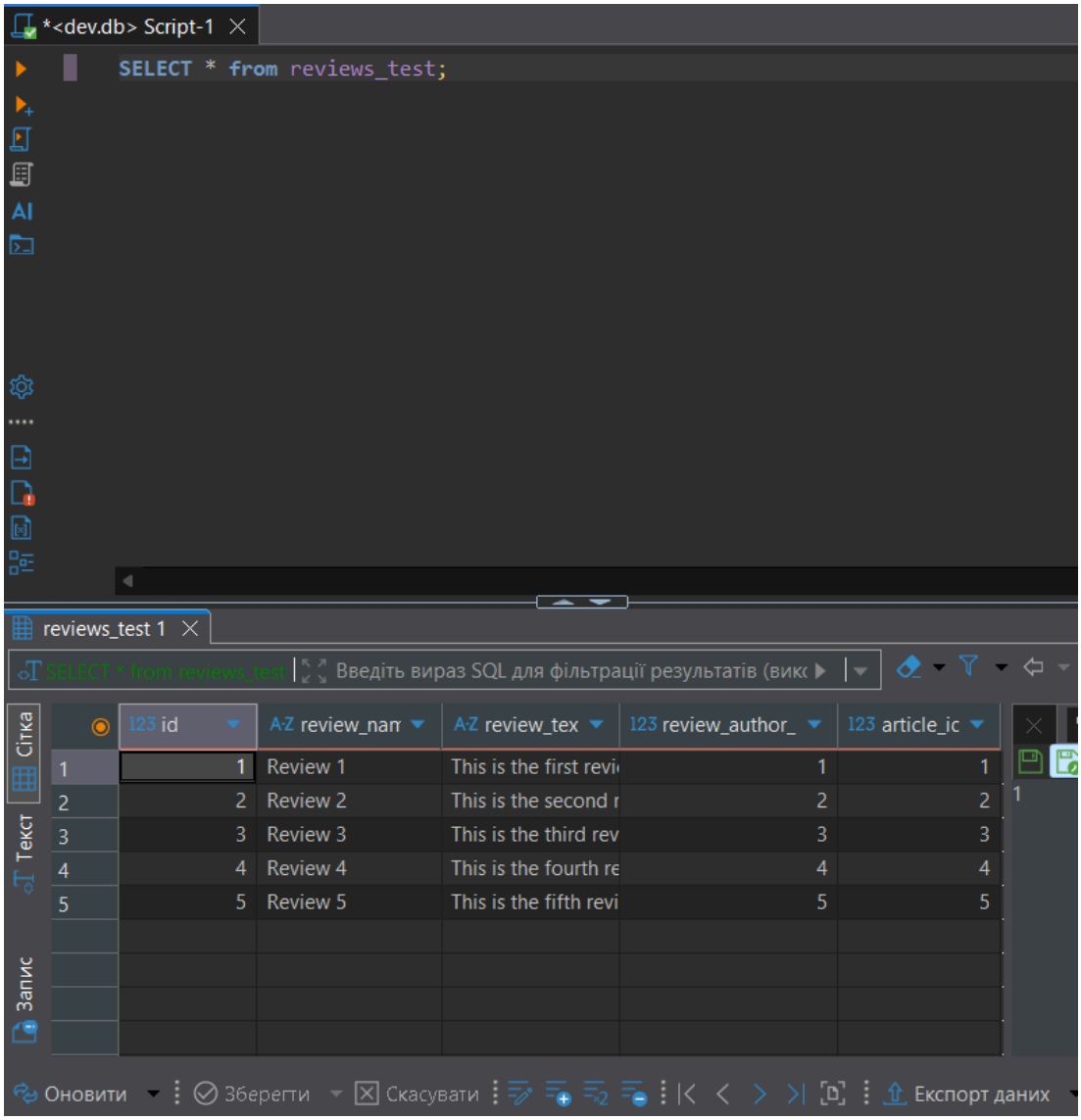


3. Select all records from the **reviews_test** table.

   Command:

```
None
SELECT * from reviews_test;
```

Screenshot of the result:

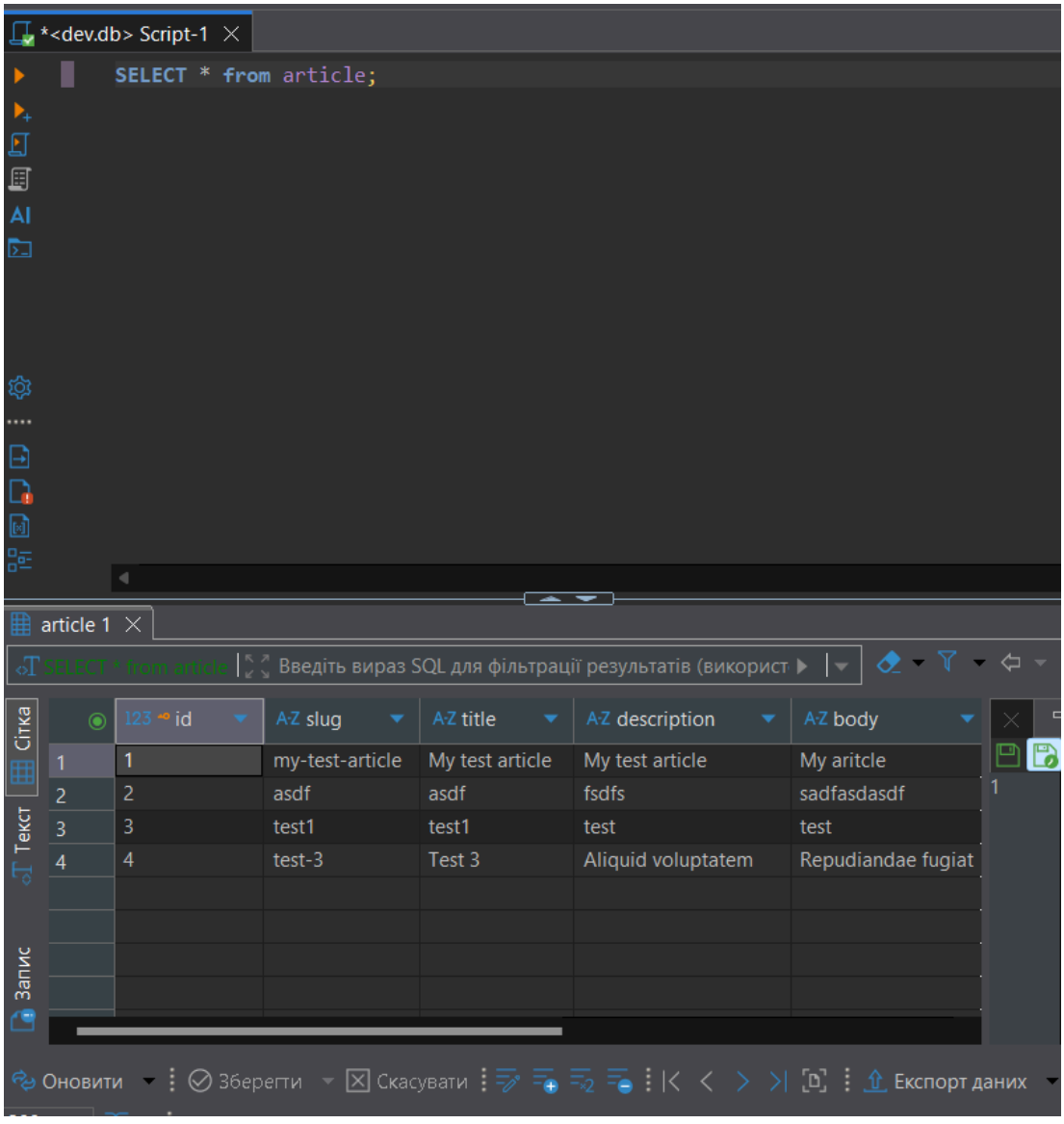


4. Select all records from the **article** table.

   Command:

```
None
SELECT * from article;
```

Screenshot of the result:

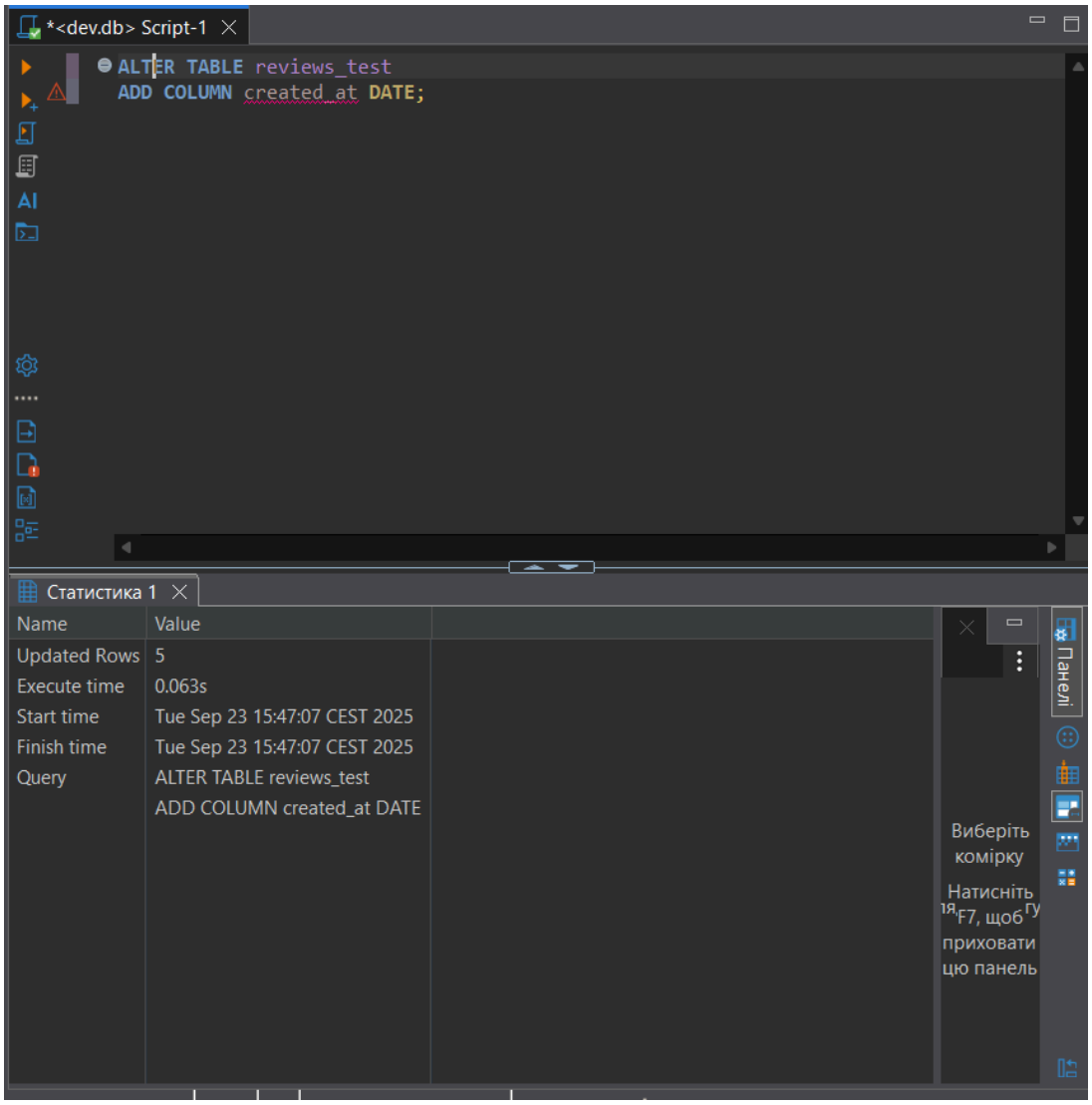


5. Alter the **reviews_test** table: add a new column *created_at*.

   Command:

```
None
ALTER TABLE reviews_test
ADD COLUMN created_at DATE;
```

Screenshot of the result:

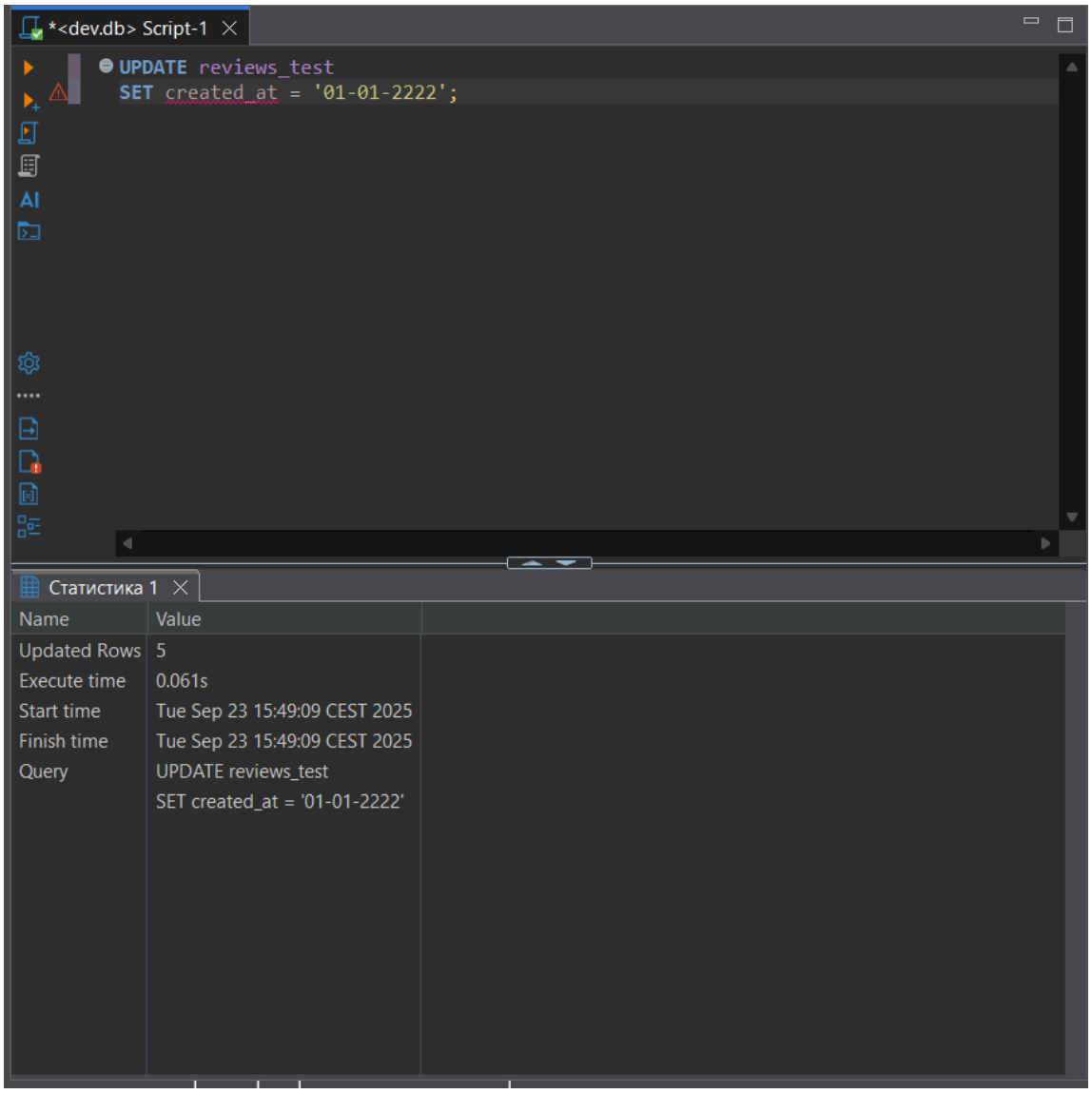


6. Update all other records in the **reviews_test** table

   Command:

```
None
UPDATE reviews_test
SET created_at = '01-01-2222';
```

Screenshot of the result:

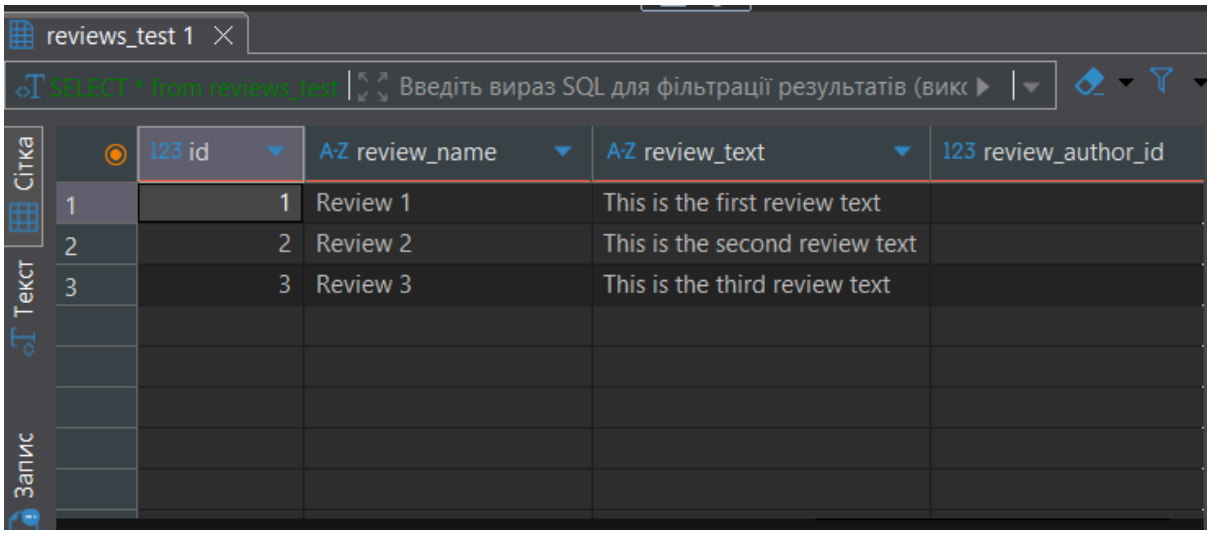


7. Delete the last 2 records in the **reviews_test** table.

   Command:

```
None
DELETE FROM reviews_test
WHERE id = 5;
```

Screenshot of the result:



8. Create a new table **reviews**.

   Command:

```
None
CREATE TABLE reviews (
id INTEGER PRIMARY KEY,
review_name TEXT UNIQUE NOT NULL,
review_text TEXT NOT NULL DEFAULT 'You need to write something!',
review_author_id INTEGER REFERENCES users(id),
article_id INTEGER REFERENCES article(id)
);
```

Screenshot of the result: