Homework: SQL is easy

Example:

1. Select all articles from the **article** table.
   Command:

None

```
SELECT * FROM article;
```

Screenshot of the result:
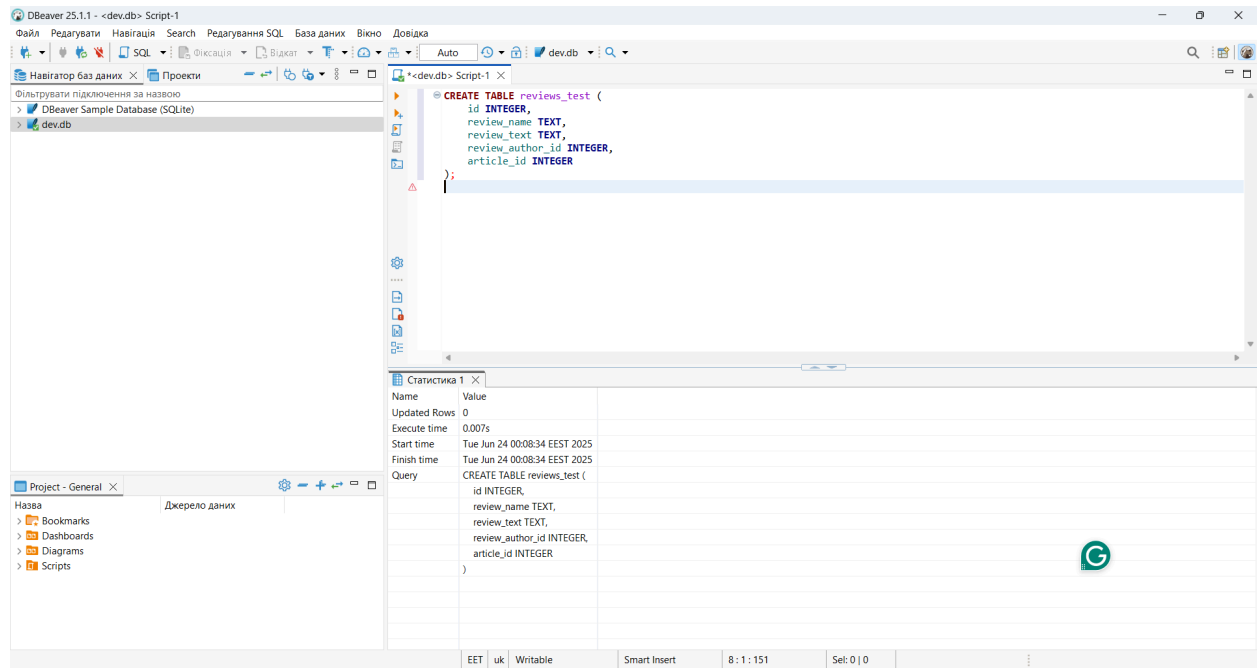

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1. Create a new table **reviews_test**.
   Command:

None

```
CREATE TABLE reviews_test (
    id INTEGER,
    review_name TEXT,
    review_text TEXT,
    review_author_id INTEGER,
    article_id INTEGER
);
```
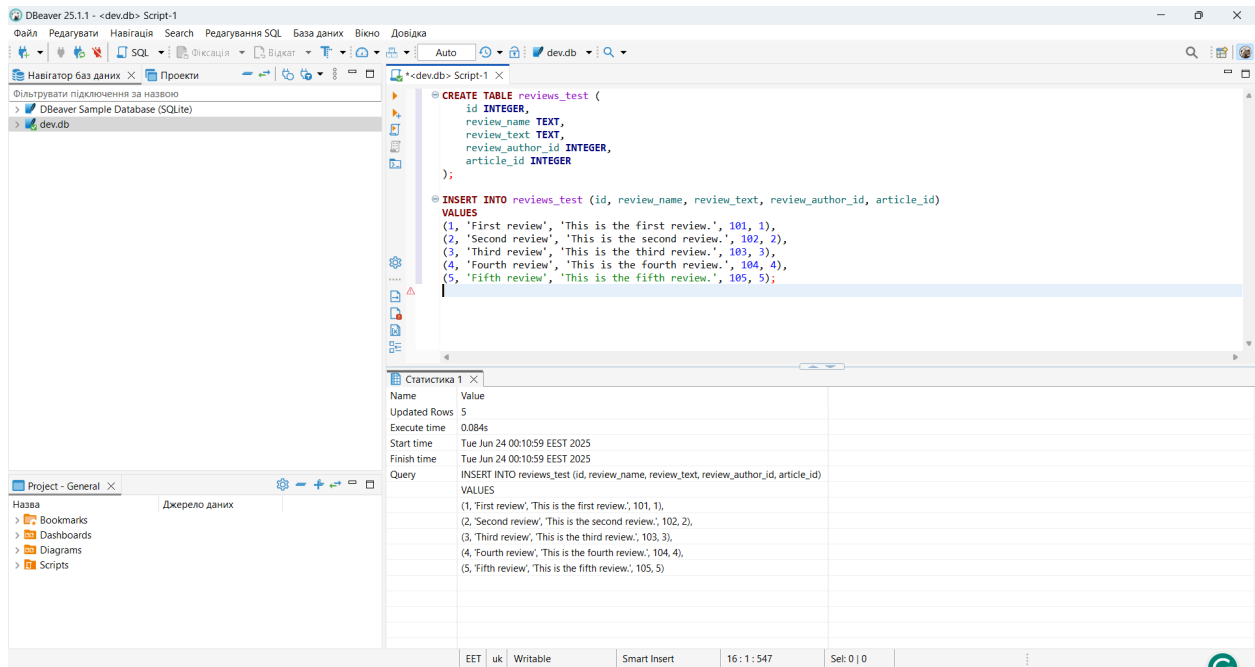
Screenshot of the result:

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, 'First review', 'This is the first review.', 101, 1),
(2, 'Second review', 'This is the second review.', 102, 2),
(3, 'Third review', 'This is the third review.', 103, 3),
(4, 'Fourth review', 'This is the fourth review.', 104, 4),
(5, 'Fifth review', 'This is the fifth review.', 105, 5);
```
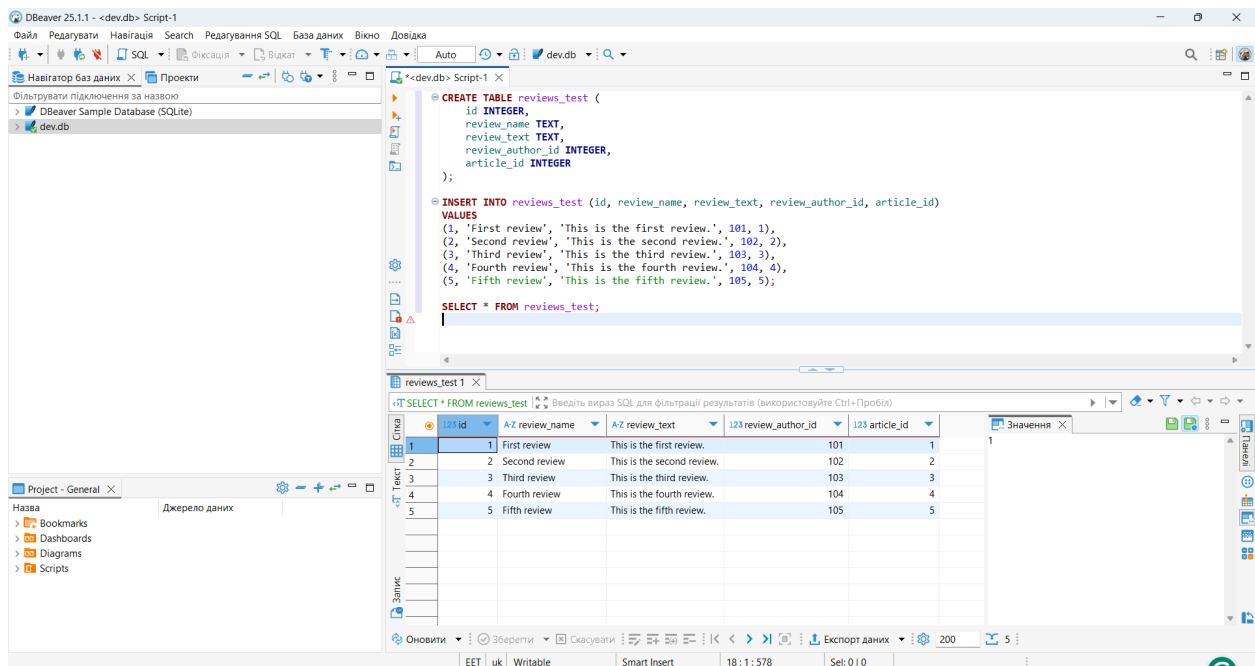
Screenshot of the result:

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

```
None
SELECT * FROM reviews_test;
```

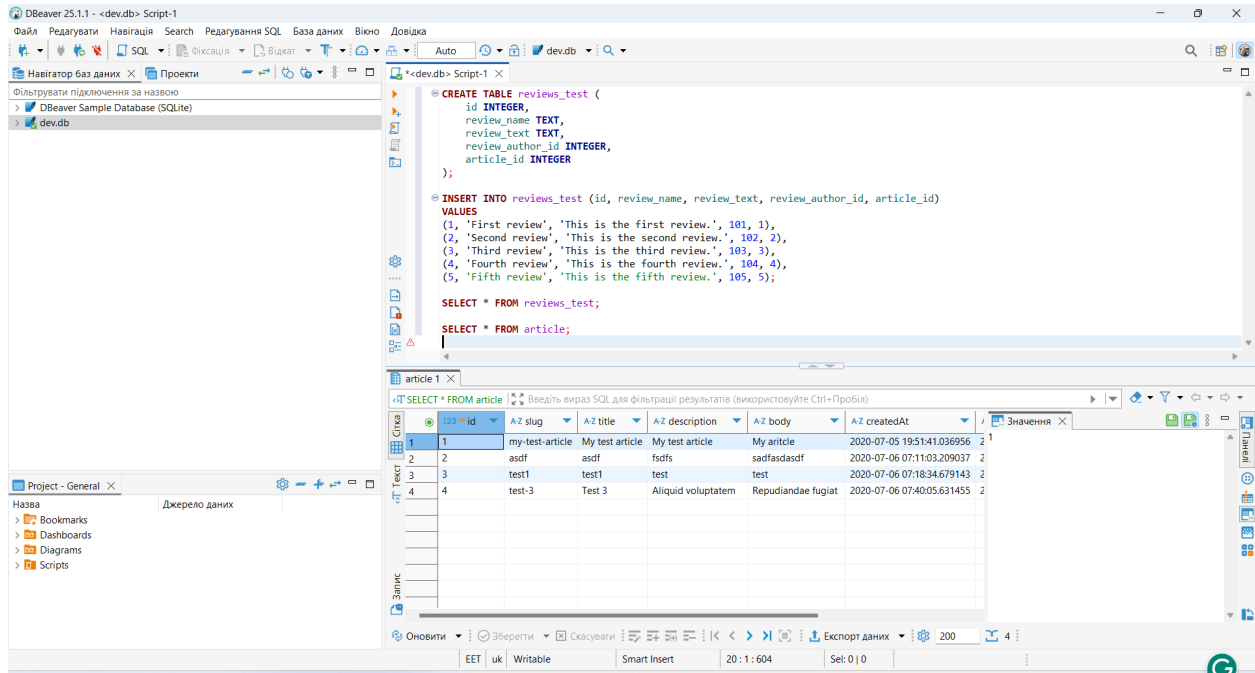Screenshot of the result:

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

```
None
SELECT * FROM article;
```
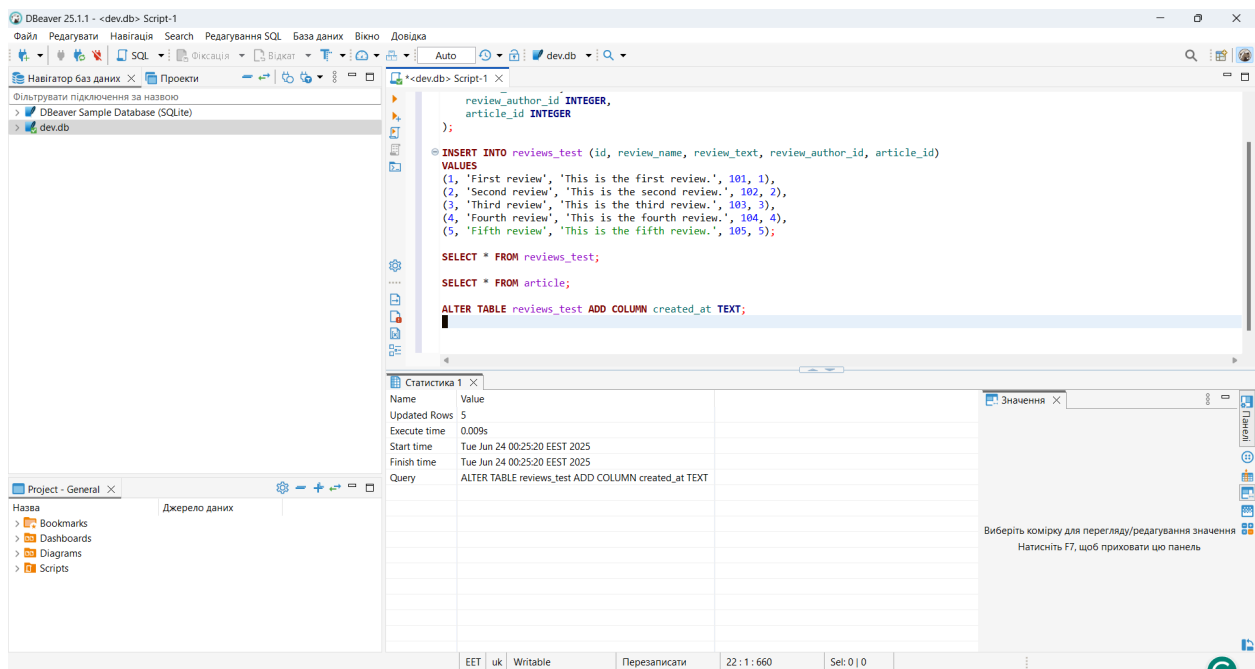
Screenshot of the result:

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

```
None
ALTER TABLE reviews_test ADD COLUMN created_at TEXT;
```
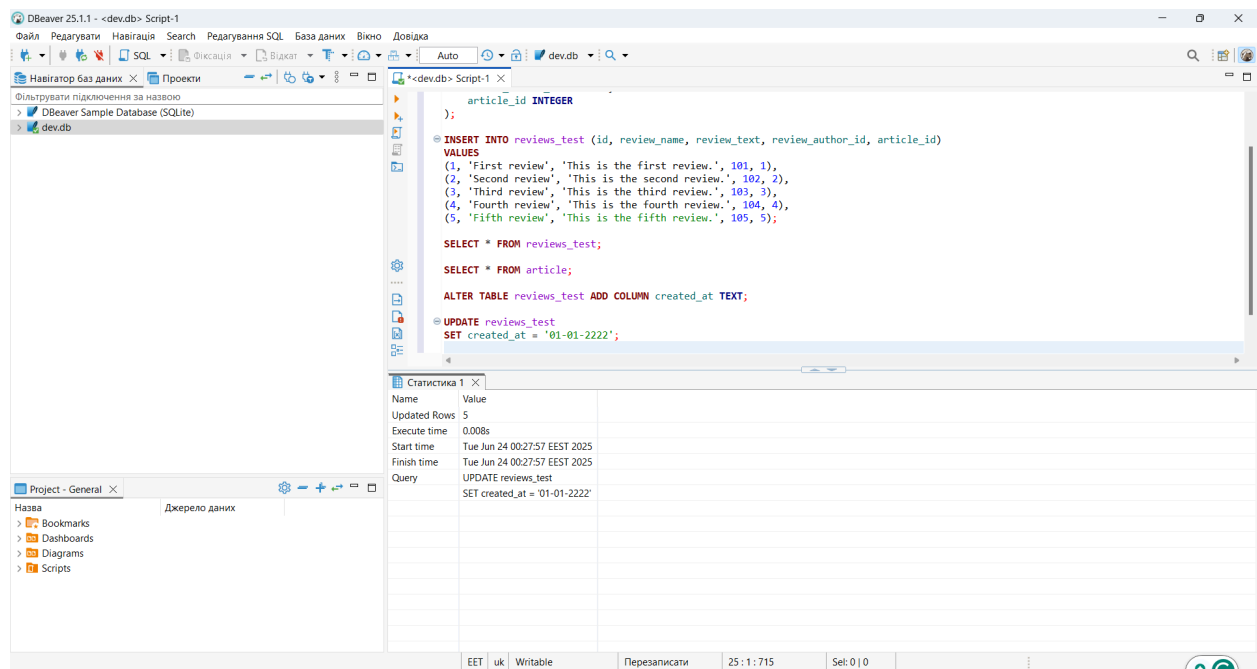
Screenshot of the result:

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

```
None
UPDATE reviews_test
SET created_at = '01-01-2222';
```
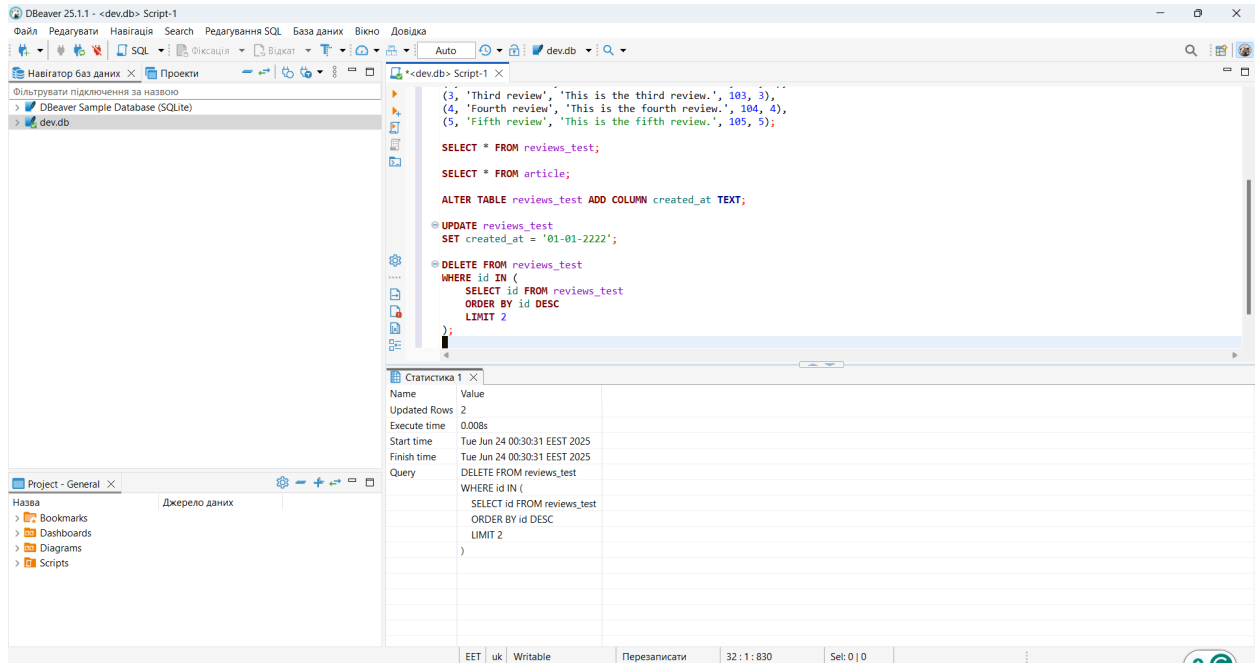
Screenshot of the result:

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

```
None
DELETE FROM reviews_test
WHERE id IN (
    SELECT id FROM reviews_test
    ORDER BY id DESC
    LIMIT 2
);
```

Screenshot of the result:

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

```
None
CREATE TABLE reviews (
    id INTEGER PRIMARY KEY AUTOINCREMENT,
    review_name TEXT NOT NULL,
    review_text TEXT NOT NULL,
    review_author_id INTEGER NOT NULL,
    article_id INTEGER NOT NULL,
    created_at TEXT DEFAULT CURRENT_TIMESTAMP,
    FOREIGN KEY (article_id) REFERENCES article(id)
);
```

Screenshot of the result: