```
sqlite> INSERT INTO borrower (card_no, name, address, phone)
VALUES
(1, 'Jacky M', '123 Main St', '123-456-7890'),
(2, 'Morgan N', '456 Elm St', '234-567-8901'),
(3, 'Reece H', '789 Oak St', '345-678-9012');
sqlite> select * from borrower
   ...> ;
1|Jacky M|123 Main St|123-456-7890
2|Morgan N|456 Elm St|234-567-8901
3|Reece H|789 Oak St|345-678-9012
sqlite>
```

```
sqlite> INSERT INTO library_branch (branch_id, branch_name, address)
VALUES
(1, 'Downtown Library', '101 City Rd'),
(2, 'Eastside Library', '202 East Ave'),
(3, 'Westside Library', '303 West Blvd');
sqlite> select * from library_branch;
1|Downtown Library|101 City Rd
2|Eastside Library|202 East Ave
3|Westside Library|303 West Blvd
sqlite>
```

```
sqlite> INSERT INTO publisher (name, address, phone)
VALUES
('Penguin Books', '12 Penguin Ln', '111-222-3333'),
('HarperCollins', '45 Harper St', '444-555-6666'),
('Random House', '78 Random Ave', '777-888-9999');
sqlite> select * from publisher;
Penguin Books|12 Penguin Ln|111-222-3333
HarperCollins|45 Harper St|444-555-6666
Random House|78 Random Ave|777-888-9999
sqlite>
```

```
sqlite> INSERT INTO book (book_id, title, publisher_name)
VALUES
(1, 'The Great Adventure of Sinbad', 'Penguin Books'),
(2, 'Mystery of the Eastern Heros', 'HarperCollins'),
(3, 'Science of Tomorrows Past', 'Random House');
sqlite> select * from book;
1|The Great Adventure of Sinbad|Penguin Books
2|Mystery of the Eastern Heros|HarperCollins
3|Science of Tomorrows Past|Random House
sqlite>
```

```
sqlite> INSERT INTO book_authors (book_id, author_name)
VALUES
(1, 'Jayvee A'),
(1, 'Jervie F'),
(2, 'Jyrene M'),
(3, 'Sophia M');
sqlite> select * from book_authors;
1|Jayvee A
1|Jervie F
2|Jyrene M
3|Sophia M
sqlite>
```

```
sqlite> INSERT INTO book_copies (book_id, branch_id, no_of_copies)
VALUES
(1, 1, 5),
(1, 2, 2),
(2, 1, 3),
(2, 3, 4),
(3, 2, 1);
sqlite> select * from book_copies;
1|1|5
1|2|2
2|1|3
2|3|4
3|2|1
```

```
sqlite> INSERT INTO book_loans (book_id, branch_id, card_no, date_out, due_date)
VALUES
(1, 1, 1, '2025-03-01', '2025-03-15'),
(2, 3, 2, '2025-03-05', '2025-03-20'),
(3, 2, 3, '2025-03-10', '2025-03-25');
sqlite> select * from book_loans;
1|1|1|2025-03-01|2025-03-15
2|3|2|2025-03-05|2025-03-20
3|2|3|2025-03-10|2025-03-25
sqlite>
```

Check Constraint

```
sqlite> INSERT INTO publisher VALUES
   ...> ('pub1', '2222222222222222222222222222222222222222222','123-123-1231');
Runtime error: CHECK constraint failed: length(address) <= 20 (19)
sqlite>
```

```
VALUES (4, 'Test Book', 'NonExistentPublisher');
Runtime error: FOREIGN KEY constraint failed (19)
sqlite>
```

```
sqlite> select * from book;
1|The Great Adventure of Sinbad|Penguin Books
2|Mystery of the Eastern Heros|HarperCollins
3|Science of Tomorrows Past|Random House
sqlite> select * from book_authors;
1|Jayvee A
1|Jervie F
2|Jyrene M
3|Sophia M
sqlite> update book set book_id = 4 WHERE book_id = 3;
sqlite> select * from book;
1|The Great Adventure of Sinbad|Penguin Books
2|Mystery of the Eastern Heros|HarperCollins
4|Science of Tomorrows Past|Random House
sqlite> select * from book_authors;
1|Jayvee A
1|Jervie F
2|Jyrene M
4|Sophia M
sqlite>
```