

```
CREATE DATABASE OnlineBookstore;
```

```
USE OnlineBookstore;
```

```
CREATE TABLE authors (  
    author_id INT PRIMARY KEY,  
    author_name VARCHAR(255),  
    country VARCHAR(255)  
);
```

```
CREATE TABLE books (  
    book_id INT PRIMARY KEY,  
    title VARCHAR(255),  
    author_id INT,  
    price DECIMAL(10, 2),  
    publication_year INT,  
    genre VARCHAR(255),  
    FOREIGN KEY (author_id) REFERENCES authors(author_id)  
);
```

```
CREATE TABLE orders (  
    order_id INT PRIMARY KEY,  
    book_id INT,  
    customer_name VARCHAR(255),  
    order_date DATE,  
    quantity INT,  
    FOREIGN KEY (book_id) REFERENCES books(book_id)  
);
```

```
50 • SELECT * FROM books;
```

```
51
```

Result Grid |   Filter Rows: | Edit:    | Export/Import:   | Wrap Cell Content: 

	book_id	title	author_id	price	publication_year	genre
	1	Book1	1	20.00	2020	Genre1
	2	Book2	2	25.00	2018	Genre2
	NULL	NULL	NULL	NULL	NULL	NULL

```
54 • SELECT * FROM authors;
```

```
55
```

```
56 SELECT * FROM books, authors;
```



Result Grid |   Filter Rows:

	author_id	author_name	country
▶	1	Author1	Country1
	2	Author2	Country2
*	NULL	NULL	NULL

```
60 • SELECT books.*, authors.author_name, authors.country
```

```
61 FROM books
```

```
62 JOIN authors ON books.author_id = authors.author_id;
```





Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	book_id	title	author_id	price	publication_year	genre	author_name	country
	1	Book1	1	20.00	2020	Genre1	Author1	Country1
	2	Book2	2	25.00	2018	Genre2	Author2	Country2

```

65 • SELECT orders.*, books.title, books.price, orders.quantity, orders.customer_name
66 FROM orders
67 JOIN books ON orders.book_id = books.book_id;
68

```

Result Grid   Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 									
	order_id	book_id	customer_name	order_date	quantity	title	price	quantity	customer_name
▶	101	1	Customer1	2023-01-01	3	Book1	20.00	3	Customer1
	102	2	Customer2	2023-02-15	2	Book2	25.00	2	Customer2