

LAB IN SEM-1

Online SQL Editor

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Online SQL Editor

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Books [-]

BookID [int]

Title [varchar(255)]

Author [varchar(255)]

PublicationYear [int]

ISBN [varchar(13)]

AvailableCopies [int]

Checkouts [-]

CheckoutID [int]

MemberID [int]

BookID [int]

CheckoutDate [date]

ReturnDate [date]

Customers [-]

customer_id [int]

first_name [varchar(100)]

last_name [varchar(100)]

age [int]

country [varchar(100)]

Input

```

INSERT INTO Books (Title, Author, PublicationYear, ISBN, AvailableCopies)
VALUES
('Book1', 'Author1', 2000, 'ISBN1', 5),
('Book2', 'Author2', 2010, 'ISBN2', 3),
('Book3', 'Author3', 2020, 'ISBN3', 2);

INSERT INTO Members (FirstName, LastName)
VALUES
('John', 'Doe'),
('Jane', 'Smith'),
('Alice', 'Johnson');

INSERT INTO Checkouts (MemberID, BookID, CheckoutDate, ReturnDate)
VALUES
(1, 1, '2023-01-01', '2023-01-15'), -- John Doe checks out Book1
        
```

Run SQL

Available Tables

BookID	Title	Author	PublicationYear	ISBN	Avc
Book1	Author1	2000	ISBN1	5	
Book2	Author2	2010	ISBN2	3	
Book3	Author3	2020	ISBN3	2	
Book1	Author1	2000	ISBN1	5	
Book2	Author2	2010	ISBN2	3	
Book3	Author3	2020	ISBN3	2	
Book1	Author1	2000	ISBN1	5	
Book2	Author2	2010	ISBN2	3	
Book3	Author3	2020	ISBN3	2	
Book1	Author1	2000	ISBN1	5	
Book2	Author2	2010	ISBN2	3	
Book3	Author3	2020	ISBN3	2	
Book1	Author1	2000	ISBN1	5	
Book2	Author2	2010	ISBN2	3	
Book3	Author3	2020	ISBN3	2	

Output

Error: FOREIGN KEY constraint failed

Checkouts

