

```
CREATE TABLE Borrowing (  
    borrowing_id INT PRIMARY KEY,  
    member_id INT,  
    resource_id INT,  
    borrow_date DATE,  
    due_date DATE,  
    return_date DATE,  
    FOREIGN KEY (member_id) REFERENCES Members(member_id),  
    FOREIGN KEY (resource_id) REFERENCES Resources(resource_id)  
);
```

```
INSERT INTO Borrowing (borrowing_id, member_id, resource_id, borrow_date, due_date,  
return_date) VALUES  
(1, 101, 201, '2023-07-01', '2023-07-14', '2023-07-10'),  
(2, 102, 202, '2023-07-05', '2023-07-19', '2023-07-18'),  
(3, 103, 203, '2023-07-07', '2023-07-21', NULL),  
(4, 104, 204, '2023-07-10', '2023-07-24', NULL),  
(5, 105, 205, '2023-07-11', '2023-07-25', '2023-07-20'),  
(6, 106, 206, '2023-07-12', '2023-07-26', '2023-07-22'),  
(7, 107, 207, '2023-07-13', '2023-07-27', NULL);
```

```
alter table Borrowing  
Add age int;
```

```
update Borrowing  
set age = 25  
where borrowing_id = 2;
```

```
alter table Borrowing  
drop column age;
```

```
CREATE TABLE Fines (  
    fine_id INT PRIMARY KEY,  
    borrowing_id INT,  
    fine_amount DECIMAL(10, 2),  
    payment_date DATE,  
    FOREIGN KEY (borrowing_id) REFERENCES Borrowing(borrowing_id)  
);
```

```
INSERT INTO Fines (fine_id, borrowing_id, fine_amount, payment_date) VALUES
(1, 101, 50.00, '2024-01-01'),
(2, 102, 30.00, NULL),
(3, 103, 20.50, '2024-02-15'),
(4, 104, 15.75, NULL),
(5, 105, 60.00, '2024-03-10'),
(6, 106, 45.25, NULL),
(7, 107, 25.00, '2024-04-20'),
(8, 108, 35.00, NULL);
```

```
update Borrowing
set age = 25
where borrowing_id = 2;
```

```
DELETE FROM Fines
WHERE fine_id = 8;
```

```
SELECT * FROM Borrowing;
```

```
SELECT * FROM Fines;
```

```
SELECT * FROM Fines
WHERE payment_date IS NULL;
```

```
SELECT * FROM Borrowing
WHERE return_date IS NULL;
```