

07-12-20

Exercise 108

JOIN OPERATIONS

CREATE and insert values into the tables
Book (bid, title not null, author not null, status default available, price.

Issued-Book (bid, user-id, issue-date)

Users (user-id, name, branch, semester, no-of-books)

- 1) Display the name of books issued on 2017-03-27

QUERY

```
SELECT TITLE FROM Book JOIN  
ISSUED-BOOK ON  
Book.ID = ISSUED-BOOK.BID  
WHERE ISSUE-DATE = '2017-03-27';
```

TITLE
Book of NAUATHE

2.) Display the issue date of Nauathe

QUERY

SELECT issue_date FROM Book

JOIN Issued_book ON

Book.Bid = Issued_book.Bid

where title = 'NAUATHE';

issue_date
2017-03-27

3.) Display the name of students who have taken book authored Navathe.

QUERY

```
SELECT name FROM users where  
user_id IN (select user_id from  
Book join issued_book on Book.Bid  
= issued_book.Bid  
where author = 'Navathe');
```

NAME
LAKSHMI

RESULT

outputs obtained successfully.