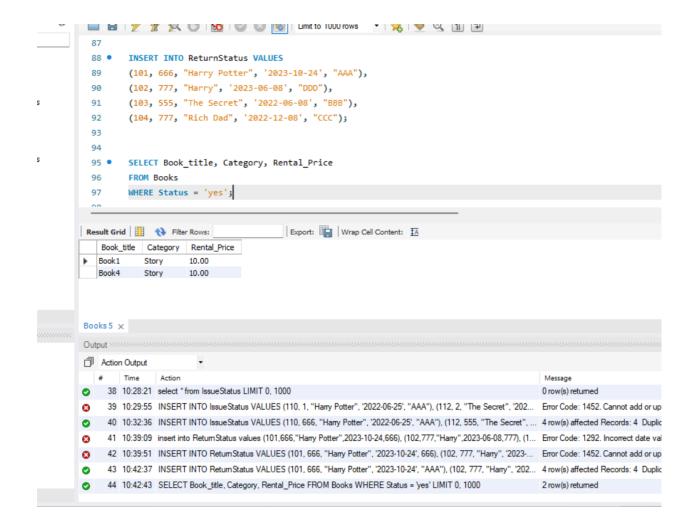
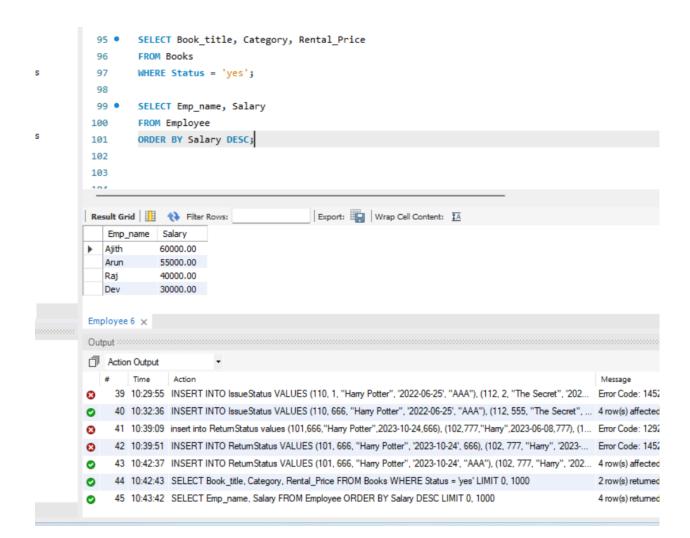


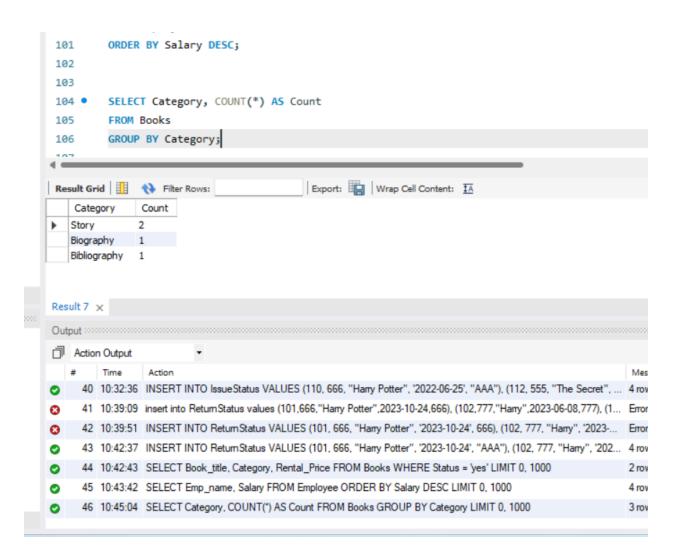
```
🚞 🖫 | 🏏 💯 👰 🔘 | 🥵 | 🥥 🚳 | 💮 🚳 | Limit to 1000 rows 🔻 | 🜟 | 🍼 🔍 🐧 🖃
       );
 19
 20
 21 • 

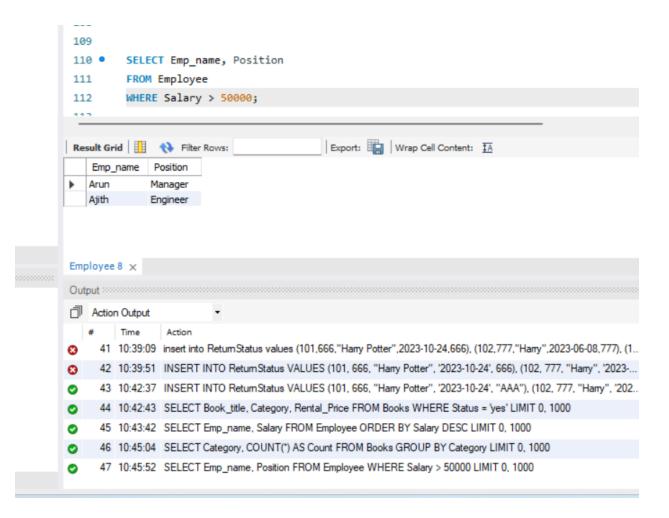
CREATE TABLE Books (
 22
           ISBN VARCHAR(20) PRIMARY KEY,
           Book_title VARCHAR(200),
 23
           Category VARCHAR(100),
  24
           Rental_Price DECIMAL(10, 2),
  25
           Status VARCHAR(5) CHECK(Status IN ('yes', 'no')),
  26
           Author VARCHAR(200),
  27
           Publisher VARCHAR(200)
  28
 29
         );
 30
 31 • ⊖ CREATE TABLE Customer (
           Customer_Id INT PRIMARY KEY,
 32
           Customer_name VARCHAR(200),
 33
           Customer_address VARCHAR(200),
 34
           Reg_date DATE
 35
  36
         );
 37
Output
Action Output
  # Time
                                                                                                     Message
2 09:49:38 USE library
                                                                                                    0 row(s) affected
      3 09:49:38 CREATE TABLE Branch ( Branch_no INT PRIMARY KEY, Manager_ld INT, Branch_address VARCHAR(2... 0 row(s) affected
0
     4 09:49:38 CREATE TABLE Employee ( Emp_Id INT PRIMARY KEY, Emp_name VARCHAR(200), Position VARCHAR(... 0 row(s) affected
5 09:49:38 CREATE TABLE Books ( ISBN VARCHAR(20) PRIMARY KEY, Book_title VARCHAR(200), Category VARC... 0 row(s) affected
6 09:49:38 CREATE TABLE Customer ( Customer_Id INT PRIMARY KEY, Customer_name VARCHAR(200), Customer_... 0 row(s) affected
    7 09:49:38 CREATE TABLE IssueStatus ( Issue_id INT PRIMARY KEY, Issued_cust_id INT, Issued_book_name VAR... 0 row(s) affected
0
8 09:49:38 CREATE TABLE ReturnStatus ( Return_id INT PRIMARY KEY, Return_cust INT, Return_book_name VAR... 0 row(s) affected
```

```
37
  38 • ⊖ CREATE TABLE IssueStatus (
           Issue_Id INT PRIMARY KEY,
  39
            Issued_cust_id INT,
  40
  41
            Issued_book_name VARCHAR(200),
            Issue_date DATE,
  42
            Isbn book VARCHAR(20),
  43
            FOREIGN KEY (Issued_cust_id) REFERENCES Customer(Customer_Id),
  44
            FOREIGN KEY (Isbn_book) REFERENCES Books(ISBN)
  45
  46
  47
  48 • ⊝ CREATE TABLE ReturnStatus (
            Return_Id INT PRIMARY KEY,
  50
            Return_cust INT,
            Return_book_name VARCHAR(255),
  51
            Return_date DATE,
  52
  53
           Isbn_book2 VARCHAR(20),
            FOREIGN KEY (Return_cust) REFERENCES Customer(Customer_Id),
            FOREIGN KEY (Isbn_book2) REFERENCES Books(ISBN)
  55
Output
Action Output
       Time
                 Action
                                                                                                         Message
   2 09:49:38 USE library
                                                                                                        0 row(s) affected
    3 09:49:38 CREATE TABLE Branch ( Branch_no INT PRIMARY KEY, Manager_ld INT, Branch_address VARCHAR(2... 0 row(s) affected
    4 09:49:38 CREATE TABLE Employee ( Emp_Id INT PRIMARY KEY, Emp_name VARCHAR(200), Position VARCHAR(... 0 row(s) affected
     5 09:49:38 CREATE TABLE Books ( ISBN VARCHAR(20) PRIMARY KEY, Book title VARCHAR(200), Category VARC... 0 row(s) affected
   6 09:49:38 CREATE TABLE Customer ( Customer_Id INT PRIMARY KEY, Customer_name VARCHAR(200), Customer_... 0 row(s) affected
      7 09:49:38 CREATE TABLE IssueStatus ( Issue_ld INT PRIMARY KEY, Issued_cust_id INT, Issued_book_name VAR... 0 row(s) affected
0
     8 09:49:38 CREATE TABLE ReturnStatus ( Return_Id INT PRIMARY KEY, Return_cust INT, Return_book_name VAR... 0 row(s) affected
```









```
116
117 •
           SELECT Customer_name
118
           FROM Customer
           WHERE Reg date < '2022-01-01'
119
120
           AND Customer_Id NOT IN (SELECT Issued_cust_id FROM IssueStatus);
           select * from IssueStatus;
121 •
122
                                                 Export: Wrap Cell Content: IA
Result Grid Filter Rows:
    Customer_name
Ajay
Customer 20 ×
Action Output
        Time
                  Action
     60 10:50:43 select *from IssueStatus LIMIT 0, 1000
      61 10:51:52 select *from Customer LIMIT 0, 1000
      62 10:51:58 select *from IssueStatus LIMIT 0, 1000
      63 10:52:23 UPDATE 'library'. 'Issue_Status' SET 'Issue_Id' = ", 'Issued_cust_id' = ", 'Issued_book_name' = ", 'Issue_date' ...
64 10:52:34 UPDATE 'library'. 'Issue_Status' SET 'Issue_Id' = ", 'Issued_cust_id' = ", 'Issued_book_name' = ", 'Issue_date' ...
     65 10:53:18 UPDATE 'library'. 'IssueStatus' SET 'Issued_cust_id' = 0, 'Issued_book_name' = ", 'Issue_date' = NUL...
     66 10:54:11 SELECT Customer_name FROM Customer WHERE Reg_date < '2022-01-01' AND Customer_ld NOT IN (SEL...
```

```
120
           AND Customer_Id NOT IN (SELECT Issued_cust_id FROM IssueStatus);
 121 •
           select * from IssueStatus;
 122
 123 •
           SELECT b.Branch_no, COUNT(*) AS Count
 124
           FROM Branch b
 125
           JOIN Employee e ON b.Branch_no = e.Branch_no
 126
           GROUP BY b.Branch_no;
 127
Export: Wrap Cell Content: IA
    Branch_no Count
▶ 1
               1
   2
               1
               1
Result 22 ×
Output:
Action Output
  # Time
                 Action
                                                                                                                Message
📀 63 10:52:23 UPDATE library'. 'IssueStatus' SET 'Issue_Id' = ", 'Issued_cust_id' = ", 'Issued_book_name' = ", 'Issue_date' ... 1366: Incorrect integer value: "for column 'Issue_
64 10:52:34 UPDATE \hipproximal brany: \text{"Issue_Id" = ", 'Issued_cust_id' = ", 'Issued_book_name' = ", 'Issue_date' ... Error Code: 1366. Incorrect integer value: "for co
65 10:53:18 UPDATE \(\)ibrary\'.\'\]issue\(\)fatta \(\) SET \(\)Issued_cust_id' = 0, \(\) \(\)Issued_book_name' = ", \(\)'\\]issue_date' = NUL... \(\) Error Code: 1452. Cannot add or update a child π
66 10:54:11 SELECT Customer_name FROM Customer WHERE Reg_date < '2022-01-01' AND Customer_ld NOT IN (SEL... 1 row(s) returned</p>
67 10:55:07 SELECT b.Branch_no, COUNT(*) AS Count FROM Branch b JOIN Employee e ON b.Branch_no = e.Branch_n... 4 row(s) returned
8 10:56:03 SELECT Branch_no, COUNT(*) AS Count FROM Branch JOIN Employee e ON b.Branch_no = e.Branch_no ... Error Code: 1052. Column 'Branch_no' in field list i
of 9 10:56:10 SELECT b.Branch_no, COUNT(*) AS Count FROM Branch b JOIN Employee e ON b.Branch_no = e.Branch_n... 4 row(s) returned
```

```
SELECT Customer_name
 128
 129
          FROM Customer
          JOIN IssueStatus i ON Customer_Id = i.Issued_cust_id
130
          WHERE MONTH(i.Issue_date) = 6 AND YEAR(i.Issue_date) = 2023;
131
          select * from Customer;
 132 •
 133
                                               Export: Wrap Cell Content: 1A
Customer_name
Adi
Result 27 ×
Output
Action Output
         Time
                 Action
     69 10:56:10 SELECT b.Branch_no, COUNT(*) AS Count FROM Branch b JOIN Employee e ON b.Branch_no = e.Branch_n.
   70 10:56:51 SELECT c.Customer_name FROM Customer c JOIN IssueStatus i ON c.Customer_ld = i.Issued_cust_id WHE...
     71 10:57:07 SELECT Customer_name FROM Customer JOIN Issue Status i ON c.Customer_ld = i.Issued_cust_id WHERE ..
    72 10:57:15 SELECT Customer_name FROM Customer JOIN Issue Status i ON Customer_ld = i.lssued_cust_id WHERE M..
     73 10:57:35 select *from Customer LIMIT 0, 1000
     74 10:58:03 select *from IssueStatus LIMIT 0, 1000
     75 10:58:40 SELECT Customer_name FROM Customer JOIN IssueStatus i ON Customer_ld = i.lssued_cust_id WHERE M..
```

```
130
          JOIN IssueStatus i ON Customer_Id = i.Issued_cust_id
          WHERE MONTH(i.Issue_date) = 6 AND YEAR(i.Issue_date) = 2023;
 131
 132 •
          select * from Customer;
 133
          SELECT Book_title
 134 •
 135
          FROM Books
          WHERE Book_title LIKE '%History%';
 136
 137
 138 •
          select * from Books;
Export: Wrap Cell Content: IA
    Book_title
▶ History
Books 31 ×
Output
Action Output
       Time
                Action
                                                                                                          Message
    73 10:57:35 select *from Customer LIMIT 0, 1000
                                                                                                         3 row(s) returned
74 10:58:03 select * from IssueStatus LIMIT 0, 1000
                                                                                                         3 row(s) returned
     75 10:58:40 SELECT Customer_name FROM Customer JOIN Issue Status i ON Customer_ld = i.lssued_cust_id WHERE M...
                                                                                                         1 row(s) returned
76 11:00:14 select *from Books LIMIT 0, 1000
                                                                                                         4 row(s) returned
     77 11:00:45 SELECT Book_title FROM Books WHERE Book_title LIKE "%History%" LIMIT 0, 1000
                                                                                                         0 row(s) returned
78 11:00:51 select *from Books LIMIT 0, 1000
                                                                                                         4 row(s) returned
     79 11:01:14 SELECT Book_title FROM Books WHERE Book_title LIKE "%History%" LIMIT 0, 1000
                                                                                                         1 row(s) returned
```

```
139
          SELECT e.Emp name, b.Branch address
140 •
141
          FROM Employee e
          JOIN Branch b ON e.Emp_Id = b.Manager_Id;
142
Export: Wrap Cell Content: IA
    Emp_name Branch_address
Arun
              Branch1
Result 37 ×
Action Output
         Time
                 Action
     80 11:02:11 SELECT Branch_no, COUNT(*) AS Count FROM Branch b JOIN Employee e ON Branch_no = e.Branch_no
     81 11:02:18 SELECT b.Branch_no, COUNT(*) AS Count FROM Branch b JOIN Employee e ON b.Branch_no = e.Branch
     82 11:02:42 SELECT e.Emp_name, b.Branch_address FROM Employee e JOIN Branch b ON e.Emp_ld = b.Manager_ld
     83 11:03:12 select *from Employee LIMIT 0, 1000
     84 11:03:30 select *from Branch LIMIT 0, 1000
     85 11:04:13 select *from Employee LIMIT 0, 1000
```