

Experiment no 3

Aim: To implement DML commands.

Insert:

Insert into books

(Bookno, Bookname, Authurname, Rentprice)

Values(1,"Rich Dad poor Dad","Robert Kiyosaki",200);

Select:

Select * from books;

Delete:

delete from books;

Update:

update books

set rentprice= 350

where bookno = 2;

The screenshot displays the MySQL Workbench interface. The left sidebar shows the 'MANAGEMENT' and 'INSTANCE' sections. The main editor window contains the following SQL script:

```
1 use library_management;
2
3 insert into books
4 (Bookno, Bookname, Authurname, Rentprice)
5 values(1, "Rich Dad poor Dad", "Robert Kiyosaki", 200);
```

The right sidebar shows a message: "Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help."

The bottom panel shows the 'Output' window with the following table:

#	Time	Action	Message	Duration / Fetch
1	12:17:02	use library_management	0 row(s) affected	0.000 sec
2	12:17:02	drop table book	0 row(s) affected	0.015 sec
3	12:49:04	use library_management	0 row(s) affected	0.000 sec
4	12:49:04	create table books (Bookno int(100) primary key, Bookname char(100) not null, Authurname ch...	0 row(s) affected, 2 warning(s): 1681 Integer display width is deprecated and will be removed in ...	0.016 sec
5	12:56:29	use library_management	0 row(s) affected	0.000 sec
6	12:56:29	insert into books (Bookno, Bookname, Authurname, Rentprice) values(1, "Rich Dad poor Dad",...	1 row(s) affected	0.016 sec

The status bar at the bottom indicates "Query Completed".

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File
- Administration
- Schemas

Information

No object selected

SQL File 3*

```
1 • use library_management;
2
3 • select * from books;
```

Result Grid

Bookno	Bookname	Authorname	RentPrice
1	Rich Dad poor Dad	Robert Kiyosaki	200

books 1

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:00:03	use library_management	0 row(s) affected	0.000 sec
2	13:00:03	select * from books LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Query Completed

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MySQL Workbench

Local instance MySQL80 (library_...)

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File
- Administration
- Schemas

Information

No object selected

Query 1

```
1 use library_management;
2
3 • delete from books;
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	14:22:26	use library_management	0 row(s) affected	0.000 sec
2	14:22:26	delete from books	1 row(s) affected	0.016 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MySQL Workbench

Local instance MySQL80 (library_... x) Local instance MySQL80 (libr... x)

File Edit View Query Database Server Tools Scripting Help

Navigator

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

Administration Schemas

Information

No object selected

Query 1

```
1 use library_management;
2
3 update books
4 set rentprice= 350
5 where bookno = 2;
```

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	14:22:26	use library_management	0 row(s) affected	0.000 sec
✓ 2	14:22:26	delete from books	1 row(s) affected	0.016 sec
✓ 3	14:29:58	use library_management	0 row(s) affected	0.000 sec
✓ 4	14:29:58	Insert into books (Bookno, Bookname, Authomame, Rentprice) Values(2,"ki","Francesc Miralle...	1 row(s) affected	0.016 sec

Object Info Session

ENG IN 14:32 06-12-2022