

1. Student

The screenshot shows the MySQL Workbench interface with the 'Student' database selected. The 'studentdetails' table is visible in the Schemas pane. The query editor shows the following SQL:

```
22 stud_name varchar(30),
23 DoB int,
24 rol_no int
25 );
26 insert into studentdetails values(2,"AJAI",16102002,20110114);
27 insert into studentdetails values(4,"sunil kumar",10102002,20110113);
28 select * from studentdetails
29
```

The Result Grid shows the following data:

id	stud_name	DoB	rol_no
2	AJAI	16102002	20110114
4	sunil kumar	10102002	20110113

The Action Output pane shows the following messages:

#	Time	Action	Message	Duration / Fetch
27	17:24:23	insert into studentdetails values(2,"AJAI",16102002,20110114)	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to ...	0.000 sec
28	17:24:44	insert into studentdetails values(2,"AJAI",16102002,20110114)	1 row(s) affected	0.094 sec
29	17:25:24	insert into studentdetails values(4,"sunil kumar","TT",20110113)	Error Code: 1366. Incorrect integer value: 'TT' for column 'DoB' at row 1	0.000 sec
30	17:25:42	insert into studentdetails values(4,"sunil kumar",10102002,20110113)	1 row(s) affected	0.078 sec
31	17:26:22	create database IT	Error Code: 1007. Can't create database 'IT'; database exists	0.000 sec
32	17:26:40	select * from studentdetails LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.000 sec

Employee

The screenshot shows the MySQL Workbench interface with the 'Employee' database selected. The 'employee' table is visible in the Schemas pane. The query editor shows the following SQL:

```
4 id int primary key,
5 emp_name varchar(30),
6 emp_address int
7 );
8 insert into employee details values(1,"suresh",14);
9 insert into employee details values(2,"ramesh kumar",13);
10 select * from employee details
11
```

The Result Grid shows the following data:

id	emp_name	emp_address
1	suresh	14
2	ramesh kumar	13

The Action Output pane shows the following messages:

#	Time	Action	Message	Duration / Fetch
33	17:30:10	create database Employee	1 row(s) affected	0.125 sec
34	17:30:15	use Employee	0 row(s) affected	0.016 sec
35	17:30:20	create table employee details(id int primary key, emp_name varchar(30), emp_address int)	0 row(s) affected	0.875 sec
36	17:30:26	insert into employee details values(1,"suresh",14)	1 row(s) affected	0.110 sec
37	17:30:31	insert into employee details values(2,"ramesh kumar",13)	1 row(s) affected	0.078 sec
38	17:30:36	select * from employee details LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Bank

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas, it, Tables, Views, Stored Procedures, Functions, sakila, student, sys, world

Query 1

```
5 customer_name varchar(30),
6 branch varchar(30),
7 acc_type varchar(20)
8 );
9 insert into bankinfo values(1,"suresh","cbe","SAVING");
10 insert into bankinfo values(2,"ramesh kumar","CBE","SAVING");
11 select * from bankinfo
12
```

Result Grid

id	customer_name	branch	acc_type
1	suresh	cbe	SAVING
2	ramesh kumar	CBE	SAVING

bankinfo 10 x

Schema: it

Action Output

#	Time	Action	Message	Duration / Fetch
39	17:33:41	create database Bank	1 row(s) affected	0.141 sec
40	17:33:44	use Bank	0 row(s) affected	0.000 sec
41	17:33:49	create table bankinfo(id int primary key, customer_name varchar(30), branch varchar(30), ...	0 row(s) affected	0.969 sec
42	17:33:54	insert into bankinfo values(1,"suresh","cbe","SAVING")	1 row(s) affected	0.093 sec
43	17:33:59	insert into bankinfo values(2,"ramesh kumar","CBE","SAVING")	1 row(s) affected	0.125 sec
44	17:34:03	select * from bankinfo LIMIT 0, 1000	2 row(s) returned	0.015 sec / 0.000 sec

Query Completed

27°C Mostly cloudy 17:34 24-07-2023

Library

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas, it, Tables, Views, Stored Procedures, Functions, sakila, student, sys, world

Query 1

```
5 book_name varchar(30),
6 shelf_no varchar(30),
7 book_type varchar(20)
8 );
9 insert into bookdetails values(1,"Wings of fire","01","Autobiography");
10 insert into bookdetails values(2,"pride and prejudice","05","Romance");
11 select * from bookdetails
12
```

Result Grid

id	book_name	shelf_no	book_type
1	Wings of fire	01	Autobiography
2	pride and prejudice	05	Romance

bookdetails 11 x

Schema: it

Action Output

#	Time	Action	Message	Duration / Fetch
45	17:39:40	create database Library	1 row(s) affected	0.141 sec
46	17:39:42	use Library	0 row(s) affected	0.016 sec
47	17:39:45	create table bookdetails(id int primary key, book_name varchar(30), shelf_no varchar(30), ...	0 row(s) affected	1.063 sec
48	17:39:49	insert into bookdetails values(1,"Wings of fire","01","Autobiography")	1 row(s) affected	0.125 sec
49	17:39:53	insert into bookdetails values(2,"pride and prejudice","05","Romance")	1 row(s) affected	0.109 sec
50	17:39:56	select * from bookdetails LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Query Completed

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Family

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

it

Tables

Views

Stored Procedures

Functions

student

Tables

Views

Stored Procedures

Functions

sys

world

Query 1 x

```
4 id int primary key,
5 father_name varchar(30),
6 mother_name varchar(30),
7 brother_name varchar(20)
8 );
9 insert into familytree values(1,"xxx","yyy","zzz");
10 insert into familytree values(2,"aaa","bbb","ccc");
11 select * from familytree
```

Result Grid

id	father_name	mother_name	brother_name
1	xxx	yyy	zzz
2	aaa	bbb	ccc

familytree 12 x

Apply Revert

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
51	17:42:38	create database Family	1 row(s) affected	0.125 sec
52	17:42:39	use Family	0 row(s) affected	0.000 sec
53	17:42:39	create table familytree(id int primary key, father_name varchar(30), mother_name varchar(30), brother_name varchar(20))	0 row(s) affected	0.344 sec
54	17:42:39	insert into familytree values(1,"xxx","yyy","zzz")	1 row(s) affected	0.031 sec
55	17:42:39	insert into familytree values(2,"aaa","bbb","ccc")	1 row(s) affected	0.062 sec
56	17:42:39	select * from familytree LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Query Completed

Type here to search

27°C Mostly cloudy

ENG

17:42

24-07-2023