

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- ayushree
- sakila
- sys
- warmup
 - Tables
 - hotel
 - room
 - Views
 - Stored Procedures
 - Functions
- world

Administration Schemas

Information

No object selected

warmup exercise*

```

20 room_no int not null,
21 hotel_no varchar(10) not null,
22 room_type varchar(15) not null,
23 price bigint not null,
24 primary key(room_no, hotel_no),
25 foreign key(hotel_no) references hotel(hotel_no)
26 );
27
28 insert into room values (101,'H_101','Suite',2300);
29 insert into room values (101,'H_101','Suite',2300);
30 insert into room values (101,'H_101','Suite',2300);
31 insert into room values (101,'H_101','Suite',2300);
32 insert into room values (101,'H_101','Suite',2300);
33
34 create table booking(

```

SQL Additions

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	15:34:55	insert into room values (101,H_101,'Suite',2300)	1 row(s) affected	0.047 sec
2	15:35:08	insert into room values (101,H_101,'Suite',2300)	Error Code: 1062. Duplicate entry '101-H_101' for key 'room.PRIMARY'	0.000 sec

Object Info Session

15:35 07-01-2022

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No object selected

warmup exercise*

```

20 room_no int not null,
21 hotel_no varchar(10) not null,
22 room_type varchar(15) not null,
23 price bigint not null,
24 primary key(room_no, hotel_no),
25 foreign key(hotel_no) references hotel(hotel_no)
26 );
27
28 insert into room values (101,'H_101','Suite',2300);
29 insert into room values (102,'H_102','Suite',2300);
30 insert into room values (101,'H_103','Suite',2300);
31 insert into room values (104,'H_104','Suite',2300);
32 insert into room values (102,'H_102','Suite',2300);
33
34 create table booking(

```

SQL Additions

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	15:34:55	insert into room values (101,H_101,'Suite',2300)	1 row(s) affected	0.047 sec
2	15:35:08	insert into room values (101,H_101,'Suite',2300)	Error Code: 1062. Duplicate entry '101-H_101' for key 'room.PRIMARY'	0.000 sec
3	15:36:19	insert into room values (102,H_102,'Suite',2300)	1 row(s) affected	0.031 sec
4	15:36:23	insert into room values (102,H_102,'Suite',2300)	Error Code: 1062. Duplicate entry '102-H_102' for key 'room.PRIMARY'	0.047 sec

Object Info Session

15:36 07-01-2022

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Information

No object selected

Object Info Session

warmup exercise

Limit to 1000 rows

```

50 create table guest(
51     hotel_no varchar(10) not null,
52     guest_no int not null,
53     guest_name varchar(20) not null,
54     guest_address varchar(100) not null,
55     primary key(guest_no),
56     foreign key(hotel_no) references hotel(hotel_no)
57 );
58
59 insert into guest values('H_102',23,'Mr. Pankaj Sharma','Bangalore');
60 insert into guest values('H_103',23,'Mrs. Smita Sinha','Mumbai');
61 insert into guest values('H_104',24,'Mr. Taneja','Bangalore');
62 insert into guest values('H_101',27,'Mr. Yuvraj Singh','Hyderabad');
63 insert into guest values('H_102',13,'Mrs. Priyanka Yadav','Kolkata');

```

SQL Additions

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Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	15:51:48	insert into booking values('H_102',26,'2018-10-12','2018-11-12',102)	1 row(s) affected	0.046 sec
12	15:51:52	insert into booking values('H_102',13,'2015-03-04','2015-03-15',301)	1 row(s) affected	0.047 sec
13	15:54:54	insert into guest values('H_102',23,'Mr. Pankaj Sharma','Bangalore')	1 row(s) affected	0.062 sec
14	15:58:16	insert into guest values('H_103',23,'Mrs. Smita Sinha','Mumbai')	Error Code: 1062. Duplicate entry '23' for key 'guest.PRIMARY'	0.000 sec

Object Info Session

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Information

No object selected

Object Info Session

warmup exercise

Limit to 1000 rows

```

61 insert into guest values('H_104',24,'Mr. Taneja','Bangalore');
62 insert into guest values('H_101',27,'Mr. Yuvraj Singh','Hyderabad');
63 insert into guest values('H_102',13,'Mrs. Priyanka Yadav','Kolkata');
64
65
66 select * from guest;

```

SQL Additions

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

Result Grid

hotel_no	guest_no	guest_name	guest_address
H_102	13	Mrs. Priyanka Yadav	Kolkata
H_103	21	Mrs. Smita Sinha	Mumbai
H_102	23	Mr. Pankaj Sharma	Bangalore
H_104	24	Mr. Taneja	Bangalore
H_101	27	Mr. Yuvraj Singh	Hyderabad

guest 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
16	15:58:52	insert into guest values('H_104',24,'Mr. Taneja','Bangalore')	1 row(s) affected	0.000 sec
17	15:58:52	insert into guest values('H_101',27,'Mr. Yuvraj Singh','Hyderabad')	1 row(s) affected	0.016 sec
18	15:58:52	insert into guest values('H_102',13,'Mrs. Priyanka Yadav','Kolkata')	1 row(s) affected	0.000 sec
19	15:59:11	select * from guest LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Administration Schemas

Information

No object selected

Object Info Session

warmup exercise*

Limit to 1000 rows

```

66 select * from guest;
67
68 delete from guest
69 where hotel_no = 'H_102';
70
71 select * from guest;

```

Result Grid

hotel_no	guest_no	guest_name	guest_address
H_103	21	Mrs. Smita Sinha	Mumbai
H_104	24	Mr. Taneja	Bangalore
H_101	27	Mr. Yuvraj Singh	Hyderabad

SQL Additions

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
18	15:58:52	insert into guest values(H_102,13,Mrs. Priyanka Yadav,Yokata)	1 row(s) affected	0.000 sec
19	15:59:11	select * from guest LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
20	16:00:35	delete from guest where hotel_no = 'H_102'	2 row(s) affected	0.047 sec
21	16:00:48	select * from guest LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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Administration Schemas

Information

No object selected

Object Info Session

warmup exercise*

Limit to 1000 rows

```

72
73 update guest
74 set guest_name = 'Mr. Krishna Singh'
75 where guest_no = 24;
76
77 select * from guests;

```

Result Grid

hotel_no	guest_no	guest_name	guest_address
H_103	21	Mrs. Smita Sinha	Mumbai
H_104	24	Mr. Krishna Singh	Bangalore
H_101	27	Mr. Yuvraj Singh	Hyderabad

SQL Additions

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Output

Action Output

#	Time	Action	Message	Duration / Fetch
20	16:00:35	delete from guest where hotel_no = 'H_102'	2 row(s) affected	0.047 sec
21	16:00:48	select * from guest LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
22	16:05:24	update guest set guest_name = 'Mr. Krishna Singh' where guest_no = 24	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.031 sec
23	16:05:41	select * from guest LIMIT 0, 1000	3 row(s) returned	0.046 sec / 0.000 sec

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Administration Schemas

Information

No object selected

warmup exercise x

```

75 where guest_no = 24;
76
77 select * from guest;
78
79
80 select * from booking;

```

Result Grid

hotel_no	guest_no	date_from	date_to	room_no
H_102	13	2015-03-04	2015-03-15	301
H_102	23	2015-03-04	2015-03-15	102
H_102	26	2018-10-12	2018-11-12	102
H_104	21	2019-01-12	2019-03-12	210
H_105	43	2021-12-04	2021-12-07	103

booking 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
21	16:00:43	select * from guest LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
22	16:05:24	update guest set guest_name = 'Mr. Krishna Singh' where guest_no = 24	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.031 sec
23	16:05:41	select * from guest LIMIT 0, 1000	3 row(s) returned	0.046 sec / 0.000 sec
24	16:06:25	select * from booking LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQL Additions

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- world

Administration Schemas

Information

No object selected

warmup exercise x

```

77 select * from guest;
78
79
80 select * from bookings;
81
82 select * from guest;

```

Result Grid

hotel_no	guest_no	guest_name	guest_address
H_103	21	Mrs. Smita Sinha	Mumbai
H_104	24	Mr. Krishna Singh	Bangalore
H_101	27	Mr. Yuvraj Singh	Hyderabad

guest 5 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
22	16:05:24	update guest set guest_name = 'Mr. Krishna Singh' where guest_no = 24	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.031 sec
23	16:05:41	select * from guest LIMIT 0, 1000	3 row(s) returned	0.046 sec / 0.000 sec
24	16:06:25	select * from booking LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
25	16:07:01	select * from guest LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQL Additions

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Navigator

SCHEMAS

Filter objects

ayushree

sakila

sys

warmup

Tables

booking

guest

hotel

room

Views

Stored Procedures

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world

Administration Schemas

Information

No object selected

warmup exercise x

Limit to 1000 rows

79

80 • select * from booking;

81

82 • select * from guest;

83

84 • select * from hotel;

Result Grid

Filter Rows:

hotel_no hotel_name address

H_101 Radisson Blue LalBagh Botanical Garden, Bengaluru

H_102 Ashoka Hotel Sg Palya, Bengaluru

H_103 Hyatt Residency Church Street, Bengaluru

H_104 Lemon Tea Hotel Mg Road, Rajpal Nagar

H_105 The Taj Hotel Belasur Lake, Delhi

Output

Action Output

Time Action Message Duration / Fetch

23 16:05:41 select * from guest LIMIT 0, 1000 3 row(s) returned 0.046 sec / 0.000 sec

24 16:06:25 select * from booking LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec

25 16:07:01 select * from guest LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec

26 16:07:38 select * from hotel LIMIT 0, 1000 5 row(s) returned 0.016 sec / 0.000 sec

SQL Additions

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ENG IN 16:07 07-01-2022

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Filter objects

ayushree

sakila

sys

warmup

Tables

booking

guest

hotel

room

Views

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Administration Schemas

Information

No object selected

warmup exercise x

Limit to 1000 rows

81

82 • select * from guest;

83

84 • select * from hotel;

85

86 • select * from room;

Result Grid

Filter Rows:

room_no hotel_no room_type price

101 H_101 Suite 2300

101 H_103 Normal 2300

102 H_101 Luxury 2300

102 H_102 Luxury 2300

104 H_104 Balcony 2300

Output

Action Output

Time Action Message Duration / Fetch

24 16:06:25 select * from booking LIMIT 0, 1000 5 row(s) returned 0.000 sec / 0.000 sec

25 16:07:01 select * from guest LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec

26 16:07:38 select * from hotel LIMIT 0, 1000 5 row(s) returned 0.016 sec / 0.000 sec

27 16:07:56 select * from room LIMIT 0, 1000 5 row(s) returned 0.047 sec / 0.000 sec

SQL Additions

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

ENG IN 16:08 07-01-2022