

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- firstprojed
- karishma
- lalithya
- libraryraw
 - Tables
 - authors
 - books
 - categories
 - library_dataset_random
 - publishes
 - rawlibrary
 - Views
 - Stored Procedures
 - Functions
- online_sales
 - Tables
 - books
 - categories
 - publishes
 - rawlibrary
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Administration Schemas

Information

Schema: online_sales

SQL File 3*

```
59
60 • INSERT INTO Employees (EmpID, Name, Department, Salary, Email, JoiningDate)
61 VALUES (1, 'John Doe', 'IT', 50000, 'john@example.com', '2024-01-15')
62 ON DUPLICATE KEY UPDATE
63   Name = VALUES(Name),
64   Department = VALUES(Department),
65   Salary = VALUES(Salary),
66   Email = VALUES(Email),
67   JoiningDate = VALUES(JoiningDate);
68 • select*from employees;
```

Result Grid

EmpID	Name	Department	Salary	Email	JoiningDate
1	John Doe	IT	50000	john@example.com	2024-01-15
2	Bob	Finance	30000	bob@company.com	2022-03-01
3	Charlie	Engineering	45000	charlie@company.com	2022-03-01
4	David	IT	50000	david@company.com	2022-02-01
5	Eva	Marketing	35000	eva@company.com	2022-04-20
6	Frank	HR	38000	frank@company.com	2023-01-10
7	Grace	HR	42000	grace@company.com	2023-01-10
9	Ivy	Sales	39000	ivy@company.com	2023-05-01
10	Jack	R&D	47000	jack@company.com	2023-05-01
11	Karan	R&D	45000	karan@company.com	2023-06-21
12	Liam	Admin	35000	liam@company.com	2023-06-21
14	Nora	HR	40000	nora@company.com	2023-06-21

employees 11 x

Output

#	Time	Action	Message	Duration / Fetch
39	20:32:46	select*from employees LIMIT 0, 1000	13 row(s) returned	0.000 sec / 0.000 sec
40	20:32:57	INSERT INTO Employees (EmpID, Name, Department, Salary, Email, JoiningDate) VALUES (1, 'John Doe', 'IT', 50000, 'john@example.com', '2024-01-15')	0 row(s) affected, 5 warning(s): 1287 'VALUES function' is deprecated and will be removed in a future release ...	0.000 sec
41	20:32:57	select*from employees LIMIT 0, 1000	13 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: online_sales

SQL File 3'

```
47 WHERE Department = 'HR';
48
49 • select*from employees;
50
51
52 • DELETE FROM Employees
53 WHERE EmpID = 8;
54 • select*from employees;
55
56 • DELETE FROM Employees
```

Result Grid

EmpID	Name	Department	Salary	Email	JoiningDate
1	Alice	HR	40000	alice@company.com	2022-01-15
2	Bob	Finance	30000	bob@company.com	2022-02-01
3	Charlie	Engineering	45000	charlie@company.com	2022-03-01
4	David	IT	50000	david@company.com	2022-02-01
5	Eva	Marketing	35000	eva@company.com	2022-04-20
6	Frank	HR	38000	frank@company.com	2022-01-10
7	Grace	HR	42000	grace@company.com	2023-01-10
9	Ivy	Sales	39000	ivy@company.com	2022-05-01
10	Jack	IT	47000	jack@company.com	2023-05-01
11	Karan	R&D	40000	karan@company.com	2023-06-21
12	Liam	Admin	35000	liam@company.com	2022-01-10
14	Nora	HR	40000	nora@company.com	2022-01-10

employees 9

Output

#	Time	Action	Message	Duration / Fetch
✓ 32	20:28:28	select*from employees LIMIT 0, 1000	14 row(s) returned	0.000 sec / 0.000 sec
✓ 33	20:29:12	DELETE FROM Employees WHERE Email IS NULL	1 row(s) affected	0.016 sec
✓ 34	20:29:12	select*from employees LIMIT 0, 1000	13 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80 x

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Navigator: Local instance MySQL80 x

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 - poorjitha
 - prasad
 - Tables
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

Schema: online_sales

SQL File 3* x

Limit to 1000 rows

```
43 • select*from employees;
44
45 • UPDATE Employees
46 SET Salary = Salary + 2000
47 WHERE Department = 'HR';
48
49 • select*from employees;
50
51
52 • DELETE FROM Employees
```

Result Grid

EmpID	Name	Department	Salary	Email	JoiningDate
1	Alice	HR	40000	alice@company.com	2022-01-15
2	Bob	Finance	30000	bob@company.com	2022-02-01
3	Charlie	Engineering	45000	charlie@company.com	2022-03-01
4	David	IT	50000	david@company.com	2022-02-01
5	Eva	Marketing	40000	eva@company.com	2022-04-20
6	Frank	HR	38000	frank@company.com	2022-01-10
7	Grace	HR	42000	grace@company.com	2023-01-10
9	Ivy	Sales	39000	ivy@company.com	2023-05-01
10	Jack	HR	47000	jack@company.com	2023-05-01
11	Karan	R&D	40000	karan@company.com	2023-06-21
12	Liam	Admin	35000	liam@company.com	2023-07-07
13	Mona	HR	36000	mona@company.com	2023-07-07

employees 8 x

Apply Revert

Output

#	Time	Action	Message	Duration / Fetch
✓ 30	20:28:07	DELETE FROM Employees WHERE EmpID = 8	1 row(s) affected	0.031 sec
✓ 31	20:28:28	DELETE FROM Employees WHERE EmpID = 8	0 row(s) affected	0.000 sec
✓ 32	20:28:28	select*from employees LIMIT 0, 1000	14 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: online_sales

SQL File 3*

```
34 • INSERT INTO Employees VALUES (15, 'Oscar', 'IT', NULL, 'oscar@company.com', '2023-09-09');
35
36 • select*from employees;
37
38
39 • UPDATE Employees
40 SET Department = 'Engineering'
41 WHERE EmpID = 3;
42
43 • select*from employees;
```

Result Grid

EmpID	Name	Department	Salary	Email	JoiningDate
1	Alice	HR	40000	alice@company.com	2022-01-15
2	Bob	Finance	30000	bob@company.com	2022-02-01
3	Charlie	Engineering	45000	charlie@company.com	2022-03-01
4	David	IT	50000	david@company.com	2022-02-01
5	Eva	Marketing	35000	eva@company.com	2022-04-20
6	Frank	HR	38000	frank@company.com	2022-01-10
7	Grace	Finance	42000	grace@company.com	2023-01-10
8	Hannah	Finance	41000	hannah@company.com	2023-02-12
9	Ivy	Sales	39000	ivy@company.com	2023-05-01
10	Jack	R&D	47000	jack@company.com	2023-06-21
11	Karan	Admin	35000	karan@company.com	2023-06-21
12	Liam	Admin	35000	liam@company.com	2023-06-21

employees 6 x

Output

#	Time	Action	Message	Duration / Fetch
26	20:26:02	UPDATE Employees SET Salary = Salary + 2000 WHERE Department = 'HR'	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that us...	0.000 sec
27	20:26:08	select*from employees LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
28	20:26:49	select*from employees LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

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 - prasad
 - Tables
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Administration Schemas

Information

Schema: online_sales

SQL File 3*

```
40 SET Department = 'Engineering';
41 WHERE EmpID = 3;
42
43 select*from employees;
44
45 UPDATE Employees
46 SET Salary = Salary + 2000
47 WHERE Department = 'HR';
48
49 select*from employees;
```

Limit to 1000 rows

Result Grid

EmpID	Name	Department	Salary	Email	JoiningDate
1	Alice	HR	40000	alice@company.com	2022-01-15
2	Bob	Finance	30000	bob@company.com	2022-02-01
3	Charlie	Engineering	45000	charlie@company.com	2022-03-01
4	David	IT	50000	david@company.com	2022-02-01
5	Eva	Marketing	35000	eva@company.com	2022-04-20
6	Frank	HR	38000	frank@company.com	2022-01-10
7	Grace	HR	42000	grace@company.com	2023-01-10
8	Hannah	Finance	41000	hannah@company.com	2023-02-12
9	Ivy	Sales	39000	ivy@company.com	2023-05-01
10	Jack	R&D	47000	jack@company.com	2023-06-21
11	Karan	R&D	35000	karan@company.com	2023-06-21
12	Liam	Admin	35000	liam@company.com	2023-06-21

employees 5 x

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
25	20:25:58	UPDATE Employees SET Salary = Salary + 2000 WHERE Department = 'HR'	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that us...	0.000 sec
26	20:26:02	UPDATE Employees SET Salary = Salary + 2000 WHERE Department = 'HR'	Error Code: 1175. You are using safe update mode and you tried to update a table without a WHERE that us...	0.000 sec
27	20:26:08	select*from employees LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

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Administration Schemas

Information

Schema: online_sales

SQL File 3'

Limit to 1000 rows

```
27 • INSERT INTO Employees VALUES (8, 'Hannah', 'Finance', 41000, NULL, '2023-02-12');
28 • INSERT INTO Employees VALUES (9, 'Ivy', 'Sales', 39000, 'ivy@company.com', NULL);
29 • INSERT INTO Employees VALUES (10, 'Jack', NULL, 47000, 'jack@company.com', '2023-05-01');
30 • INSERT INTO Employees VALUES (11, 'Karan', 'R&D', NULL, 'karan@company.com', '2023-06-21');
31 • INSERT INTO Employees VALUES (12, 'Liam', 'Admin', 35000, 'liam@company.com', NULL);
32 • INSERT INTO Employees VALUES (13, 'Mona', NULL, 36000, NULL, '2023-07-07');
33 • INSERT INTO Employees VALUES (14, 'Nora', 'HR', 40000, 'nora@company.com', NULL);
34 • INSERT INTO Employees VALUES (15, 'Oscar', 'IT', NULL, 'oscar@company.com', '2023-09-09');
35
36 • select*from employees;
```

Result Grid

EmpID	Name	Department	Salary	Email	JoiningDate
1	Alice	HR	40000	alice@company.com	2022-01-15
2	Bob	Finance	30000	bob@company.com	2022-02-01
3	Charlie	Marketing	45000	charlie@company.com	2022-03-01
4	David	IT	50000	david@company.com	2022-02-01
5	Eva	Marketing	40000	eva@company.com	2022-04-20
6	Frank	HR	38000	frank@company.com	2022-01-10
7	Grace	HR	42000	grace@company.com	2023-01-10
8	Hannah	Finance	41000	hannah@company.com	2023-02-12
9	Ivy	Sales	39000	ivy@company.com	2023-05-01
10	Jack	Marketing	47000	jack@company.com	2023-05-01
11	Karan	R&D	40000	karan@company.com	2023-06-21
12	Liam	Admin	35000	liam@company.com	2023-07-07
...

employees 2 x

Apply Revert

Output

#	Time	Action	Message	Duration / Fetch
17	20:22:05	INSERT INTO Employees VALUES (15, 'Oscar', 'IT', NULL, 'oscar@company.com', '2023-09-09')	1 row(s) affected	0.000 sec
18	20:22:37	select*from employees LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec
19	20:22:57	select*from employees LIMIT 0, 1000	15 row(s) returned	0.000 sec / 0.000 sec

Object Info Session