

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Query 1 candidate x

Limit to 1000 rows

```
1 • SELECT * FROM jeevandatabase.candidate;
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	1	Jeevan	Sai	Tirupati	2000-11-30
	2	Bipul	Sardar	Odisha	1999-07-16
	3	Arjit	Dhal	Bhubaneshwar	2000-07-10

candidate 2 x

Read Only

Result Grid Form Editor Field Types Query Stats

MySQL SELECT State... MySQL Workbench

ENG 19:40

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Query 1 candidate x

Limit to 1000 rows

```
1 • SELECT * FROM jeevandatabase.candidate
2 WHERE CityFrom = 'Tirupati';
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	1	Jeevan	Sai	Tirupati	2000-11-30

candidate 3 x Read Only

MySQL WHERE Claus... MySQL Workbench

ENG 19:43

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Query 1 candidate x

Limit to 1000 rows

```
1 • SELECT * FROM jeevandatabase.candidate
2 WHERE CityFrom = 'Tirupati' OR FirstName = 'Arjit';
3 -- AND, OR is used to filter the data in the table.
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	1	Jeevan	Sai	Tirupati	2000-11-30
	3	Arjit	Dhal	Bhubaneshwar	2000-07-10

candidate 5 x Read Only

Windows MySQL AND, OR, NO... MySQL Workbench

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Query 1 candidate x

Limit to 1000 rows

```
1  -- AND, OR, AND are used to filter the data in the table.
2
3  • SELECT * FROM jeevandatabase.candidate
4  WHERE CityFrom = 'Tirupati' OR FirstName = 'Arjit';
5
6  • SELECT * FROM jeevandatabase.candidate
7  WHERE NOT CityFrom = 'Tirupati';
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	2	Bipul	Sardar	Odisha	1999-07-16
	3	Arjit	Dhal	Bhubaneswar	2000-07-10

candidate 6 x

Read Only

MySQL AND, OR, NO... MySQL Workbench

ENG 19:50

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Query 1 candidate x

Limit to 1000 rows

```
1 • SELECT * FROM jeevandatabase.candidate
2 ORDER BY FirstName;
3
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	3	Arjit	Dhal	Bhubaneswar	2000-07-10
	2	Bipul	Sardar	Odisha	1999-07-16
	1	Jeevan	Sai	Tirupati	2000-11-30

candidate 7 x Read Only

Result Grid Form Editor Field Types Query Stats

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Query 1 candidate x

Limit to 1000 rows

```
1  -- ORDER BY is used to sort the result by ascending or descending order(DESC).
2
3  • SELECT * FROM jeevandatabase.candidate
4    ORDER BY FirstName;
5
6  • SELECT * FROM jeevandatabase.candidate
7    ORDER BY CandidateId DESC;
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	3	Arjit	Dhal	Bhubaneshwar	2000-07-10
	2	Bipul	Sardar	Odisha	1999-07-16
	1	Jeevan	Sai	Tirupati	2000-11-30

candidate 9 x Read Only

MySQL ORDER BY Ke... MySQL Workbench

ENG 19:56

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

jeevandatabase

- Tables
 - candidate
- Views
- Stored Procedures
- Functions

sakila

sql_hr

sql_inventory

sql_invoicing

sql_store

store

Administration Schemas

Information

No object selected

Query 1 candidate x

Limit to 1000 rows

```
1 • SELECT * FROM jeevandatabase.candidate;
2
3 • UPDATE candidate
4   SET LastName = 'Sar'
5   WHERE CandidateId = 2;
```

Result Grid

Filter Rows:

Exports

Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	1	Jeevan	Sai	Tirupati	2000-11-30
	2	Bipul	Sar	Odisha	1999-07-16
	3	Arjit	Dhal	Bhubaneshwar	2000-07-10

candidate 2 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	1 20:13:10	UPDATE candidate SET LastName = 'Sar' WHERE CandidateId = 2	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.219 sec
✓	2 20:13:18	SELECT * FROM candidate LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓	3 20:14:41	SELECT * FROM jeevandatabase.candidate LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
✓	4 20:14:59	UPDATE candidate SET LastName = 'Sar' WHERE CandidateId = 2	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0	0.000 sec
✓	5 20:15:09	SELECT * FROM jeevandatabase.candidate LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL DELETE State...

MySQL Workbench

ENG 20:15

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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Administration Schemas

Information

No object selected

Query 1 candidate x

Limit to 1000 rows

```
1 • SELECT * FROM jeevandatabase.candidate;
2
3 • DELETE FROM candidate WHERE CandidateId=1;
```

Result Grid

Filter Rows:

Exports

Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	2	Bipul	Sar	Odisha	1999-07-16
	3	Arjit	Dhal	Bhubaneshwar	2000-07-10

candidate 3 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	2 20:13:18	SELECT * FROM candidate LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓	3 20:14:41	SELECT * FROM jeevandatabase.candidate LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
✓	4 20:14:59	UPDATE candidate SET LastName = 'Sar' WHERE CandidateId = 2	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0	0.000 sec
✓	5 20:15:09	SELECT * FROM jeevandatabase.candidate LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓	6 20:16:26	DELETE FROM candidate WHERE CandidateId=1	1 row(s) affected	0.235 sec
✓	7 20:16:30	SELECT * FROM jeevandatabase.candidate LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

(129) WhatsApp - Go...

MySQL Workbench

ENG 20:16

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

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- Tables
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Administration Schemas

Information

No object selected

Query 1 candidate x

Limit to 1000 rows

```
1 • SELECT * FROM jeevandatabase.candidate
2 WHERE LastName LIKE '%h%';
```

Result Grid

Filter Rows:

Exports

Wrap Cell Content:

	CandidateId	FirstName	LastName	CityFrom	DateOfBirth
▶	3	Arjit	Dhal	Bhubaneshwar	2000-07-10

candidate 4 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 3	20:14:41	SELECT * FROM jeevandatabase.candidate LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
✓ 4	20:14:59	UPDATE candidate SET LastName = 'Sar' WHERE CandidateId = 2	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0	0.000 sec
✓ 5	20:15:09	SELECT * FROM jeevandatabase.candidate LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 6	20:16:26	DELETE FROM candidate WHERE CandidateId=1	1 row(s) affected	0.235 sec
✓ 7	20:16:30	SELECT * FROM jeevandatabase.candidate LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 8	20:21:41	SELECT * FROM jeevandatabase.candidate WHERE LastName LIKE '%h%' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL LIKE Operator...

MySQL Workbench

ENG 20:21

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

jevandatabase

- Tables
 - candidate
 - orderdetails
- Views
- Stored Procedures
- Functions

sakila

sql_hr

sql_inventory

sql_invoicing

sql_store

Administration Schemas

Information

No object selected

Query 1 candidate

Limit to 1000 rows

```
1 SELECT FirstName
2 FROM candidate
3 UNION
4 SELECT ProductName
5 FROM orderdetails;
```

Result Grid

FirstName
Bipul
Arjit
Laptop i5
Macbook Pro

Result 5 x

Read Only

MySQL Workbench

Local instance MySQL x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

jevandatabase

- Tables
 - candidate
 - orderdetails
- Views
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- Functions

sakila

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sql_store

Administration Schemas

Information

No object selected

Query 1 candidate x

Limit to 1000 rows

```
1  -- INNER JOIN
2  • SELECT column_name(s)
3  FROM table1
4  INNER JOIN table2
5  ON table1.column_name = table2.column_name;
6
7  -- LEFT JOIN
8  • SELECT column_name(s)
9  FROM table1
10 LEFT JOIN table2
11 ON table1.column_name = table2.column_name;
12
13 -- RIGHT JOIN
14 • SELECT column_name(s)
15 FROM table1
16 RIGHT JOIN table2
17 ON table1.column_name = table2.column_name;
18
```

Object Info Session

MySQL Self Join - Go... MySQL Workbench

ENG 21:51