

SQLyog Community 64 - [New Connection/yashmysql - root@localhost\*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

Filter tables in yashmysql

Filter (Ctrl+Shift+B)

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  - Tables
    - car
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    - customer2
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Visually create SQL statements without the need to remember column names : Reason #12 to upgrade

Query 7 Query 8 Query 9 Query 10 Query 11 Query 12 History New Table

Table Name: employees Engine: [default]

Database: yashmysql Character Set: [default] Collation: [default]

Columns

Column Name	Data Type	Length	Default	PK?	Not Null?	Unsigned?	Auto Incr?	Zerofill?	On Update	Comment
employeeNumber	int	11		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
lastName	varchar	50		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
firstName	varchar	50		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
extension	varchar	10		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
email	varchar	100		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OfficeCode	int	10		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
reportTo	int	11		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
managerName	varchar	50		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Jobtitle	varchar	50		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Save Revert

http://www.webyo... Connections: 1 Upgrade to SQLyog Professional/Enterprise/Ultimate

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Data Sync can be scheduled : Reason #29 to upgrade

Query 10 Query 11 Query 12 History employees New Table Query 13 Query 14

1 SELECT \* FROM employees;

Result

employeeNumber	lastName	FirstName	extension	email	OfficeCode	reportTo	managerName	Jobti
1	more	usha	1234	ushasun56@gmail.com	7890	101	soham more	Train
2	kate	shubham	4567	kates@gmail.com	6789	101	soham more	train
3	gaikawad	pravin	3456	parvin@gmail.com	4567	102	anvit gaikawad	Train
4	gaikawad	rahul	8956	rahul@gamil.com	7869	(NULL)	(NULL)	manage
5	mane	umesh	7536	umesh@gamil.com	9012	(NULL)	(NULL)	manage
6	mall	mayur	6754	mayur45@gamil.com	8578	103	alex	devep

select \* from employees LIMIT 0, 1000

Query batch compl... Exec: 0 sec Total: 0.004 sec 6 row(s) Ln 1, Col 25 Connections: 1 Upgrade to SQLyog Professional/Enterprise/Ultimate

Q1: Show the structure of the employees table. Create a query to display the lastName, employeeNumber, extension, officecode, reporting manager id and job title for each employee with employee number appearing first.

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Get the resultset of scheduled queries delivered right into your Inbox : Reason #46 to upgrade

Query 11 Query 12 History employees New Table Query 13 Query 14 x

```

1 CREATE VIEW emp1 AS
2 SELECT employeeNumber,lastname,extension,officecode,reportTo, jobtitle
3 FROM employees;
4

```

1 Messages 2 Table Data 3 Info

1 queries executed, 1 success, 0 errors, 0 warnings

Query: CREATE VIEW emp1 AS SELECT employeeNumber,lastname,extension,officecode,reportTo, jobtitle FROM employees

0 row(s) affected

Execution Time : 0.016 sec  
Transfer Time : 0 sec  
Total Time : 0.017 sec

Query batch compl... Exec: 0.016 sec Total: 0.017 sec Ln 2, Col 55 Connections: 1

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Get the resultset of scheduled queries delivered right into your Inbox : Reason #46 to upgrade

Query 11 Query 12 History employees New Table Query 13 Query 14 x

```

1 SELECT * FROM emp1;

```

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

(Read Only)

Limit rows First row 0 # of rows 1000

employeeNumber	lastname	extension	officecode	reportTo	jobtitle
1	more	1234	7890	101	Trainee
2	kate	4567	6789	101	trainee
3	gaikawad	3456	4567	102	Trainee
4	gaikawad	8956	7869	(NULL)	manager
5	mane	7536	9012	(NULL)	manager
6	mali	6754	8578	103	devepopper

select \* from emp1 LIMIT 0, 1000

Query batch compl... Exec: 0.011 sec Total: 0.011 sec 6 row(s) Ln 1, Col 20 Connections: 1

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Q2: Create unique JobTitles from employees table.

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SQL Formatter beautifies your SQL code instantly : Reason #50 to upgrade

Query 11 Query 12 History employees New Table Query 13 Query 14 x

```
1 ALTER TABLE Employees ADD UNIQUE (jobtitle);
```

1 Messages 2 Table Data 3 Info

1 queries executed, 0 success, 1 errors, 0 warnings

Query: ALTER TABLE Employees ADD UNIQUE (jobtitle)

Error Code: 1062  
Duplicate entry 'trainee' for key 'Jobtitle'

Execution Time : 0 sec  
Transfer Time : 0 sec  
Total Time : 0.019 sec

Ready Exec: 0 sec Total: 0.019 sec Ln 1, Col 45 Connections: 1 Upgrade to SQLyog Professional/Enterprise/Ultimate

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SQL Formatter beautifies your SQL code instantly : Reason #50 to upgrade

Query 11 Query 12 History employees New Table Query 13 Query 14 x

```
1 ALTER TABLE Employees ADD UNIQUE (jobtitle);
```

1 Messages 2 Table Data 3 Info

1 queries executed, 1 success, 0 errors, 0 warnings

Query: ALTER TABLE Employees ADD UNIQUE (jobtitle)

0 row(s) affected

Execution Time : 0.020 sec  
Transfer Time : 0 sec  
Total Time : 0.021 sec

Query batch compl... Exec: 0.020 sec Total: 0.021 sec Ln 1, Col 45 Connections: 1 Upgrade to SQLyog Professional/Enterprise/Ultimate

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SQL Formatter beautifies your SQL code instantly : Reason #50 to upgrade

Query 9 Query 10 Query 11 Query 12 History employees New Table Query 13 Query 14 x

1 SELECT \* FROM employees;

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

(Read Only)

lastName	Firstname	extension	email	OfficeCode	reportTo	managerName	Jobtitle
more	usha	1234	ushasun56@gmail.com	7890	101	soham more	Trainee
kate	shubham	4567	kates@gmail.com	6789	101	soham more	Se
gaikawad	pravin	3456	parvin@gmail.com	4567	102	anvit gaikawad	network
gaikawad	rahul	8956	rahul@gmail.com	7869	(NULL)	(NULL)	tester
mane	umesh	7536	umesh@gmail.com	9012	(NULL)	(NULL)	manager
mali	mayur	6754	mayur45@gmail.com	8578	103	alex	devepaper

select \* from employees LIMIT 0, 1000

Query batch compl... Exec: 0 sec Total: 0.001 sec 6 row(s) Ln 1, Col 25 Connections: 1 Upgrade to SQLyog Professional/Enterprise/Ultimate

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Q3: ReCreate the query for question 1 and column name must be appeared as Employee#, Extn, Office\_Code, Manager ID and Job Title for each employee and redisplay the data.

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Get the resultset of scheduled queries delivered right into your Inbox : Reason #46 to upgrade

Query 9 Query 10 Query 11 Query 12 History employees New Table Query 13 Query 14 x

1 CREATE VIEW emp2 AS  
2 SELECT extension,officeCode,reportTo,Jobtitle  
3 FROM employees;

1 Messages 2 Table Data 3 Info

1 queries executed, 1 success, 0 errors, 0 warnings

Query: create view emp2 as select extension,officeCode,reportTo,Jobtitle from employees

0 row(s) affected

Execution Time : 0.012 sec  
Transfer Time : 0 sec  
Total Time : 0.013 sec

Query batch compl... Exec: 0.012 sec Total: 0.013 sec Ln 3, Col 16 Connections: 1 Upgrade to SQLyog Professional/Enterprise/Ultimate

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Query Profiler helps you improve overall response time of your application : Reason #59 to upgrade

Query 9 Query 10 Query 11 Query 12 History employees New Table Query 13 Query 14 x

1 SELECT \* FROM emp2;

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

(Read Only)

Limit rows First row 0 # of rows 1000

extension	officeCode	reportTo	Jobtitle
1234	7890	101	Trainee
4567	6789	101	Se
3456	4567	102	network
8956	7869	(NULL)	tester
7536	9012	(NULL)	manager
6754	8578	103	devepopper

select \* from emp2 LIMIT 0, 1000

http://www.webyo... Exec: 0.003 sec Total: 0.003 sec 6 row(s) Ln 1, Col 20 Connections: 1 Upgrade to SQLyog Professional/Enterprise/Ulimate

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Q4: show the output from employees table as below :

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Import schema and data from any ODBC compliant data source : Reason #39 to upgrade

Query 9 Query 10 Query 11 Query 12 History employees New Table Query 13 Query 14 x

1 SELECT CONCAT(lastName, ' ', FirstName) AS EmployeeName FROM employees;

2

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

(Read Only)

Limit rows First row 0 # of rows 1000

EmployeeName
more usha
kate shubham
gaikawad pravin
gaikawad rahul
mane umesh
mali mayur

select CONCAT(lastName, ' ', FirstName) as EmployeeName from employees LIMIT 0, 1000

Query batch compl... Exec: 0.008 sec Total: 0.008 sec 6 row(s) Ln 1, Col 74 Connections: 1 Upgrade to SQLyog Professional/Enterprise/Ulimate

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Q5: Create a query to display the Emp# EmployeeName, Mgr # and ManagerName . In this query all the employees must be displayed with reporting manager.

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Schema Optimizer helps fit more data into memory thereby improving response times : Reason #66 to upgrade

Query 9 Query 10 Query 11 Query 12 History employees New Table Query 13 Query 14 x

1 SELECT Firstname,managername,reportTo FROM employees;

2

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

(Read Only)

Limit rows First row 0 # of rows 1000

Firstname	managername	reportTo
usha	soham more	101
shubham	soham more	101
pravin	anvit gaikawad	102
rahul	(NULL)	(NULL)
umesh	(NULL)	(NULL)
mayur	alex	103

select Firstname,managername,reportTo from employees LIMIT 0, 1000

Query batch compl... Exec: 0 sec Total: 0.002 sec 6 row(s) Ln 1, Col 54 Connections: 1

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Q7: Create a query to display firstname, lastname, office code of employees who are either in office code 4 or 6 and data should be displayed alphabetically based on firstname.

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Receive status updates over email for scheduled import of external data : Reason #41 to upgrade

Query 9 Query 10 Query 11 Query 12 History employees New Table Query 13 Query 14 x

1 SELECT Firstname,lastname ,officeCode FROM employees WHERE officecode IN(4,6);

2

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

(Read Only)

Limit rows First row 0 # of rows 1000

Firstname	lastname	officeCode
rahul	gaikawad	4
mayur	mali	6

select Firstname,lastname ,officeCode from employees where officecode in(4,6) LIMIT 0, 1000

Query batch compl... Exec: 0 sec Total: 0.001 sec 2 row(s) Ln 1, Col 53 Connections: 1

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Q8: display the firstname, last name of employees who are not reporting to any manager.

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Schema Optimizer helps you save memory and disk space : Reason #65 to upgrade

Query 9 Query 10 Query 11 Query 12 History employees New Table Query 13 Query 14 x

1 SELECT firstname,lastname,managername FROM employees WHERE managername IS NULL;

2

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

(Read Only)

Limit rows First row 0 # of rows 1000

firstname	lastname	managername
rahul	gaikwad	(NULL)
umesh	mane	(NULL)

select firstname,lastname,managername from employees where managername is null LIMIT 0, 1000

Query batch compl... Exec: 0 sec Total: 0.002 sec 2 row(s) Ln 2, Col 3 Connections: 1

Type here to search

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Q12: Display firstname, lastname, officecode and jobtitle of employees whose jobtitle is Sales Rep or Sales Manager and whose office code is not equal to 4, 6 and 7

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No need to learn cryptic command line tools for backups : Reason #44 to upgrade

Query 7 Query 8 Query 9 Query 10 Query 11 Query 12 Query 13 Query 14 x History

1 SELECT firstname,lastname,officecode,jobtitle FROM employees WHERE jobtitle IN('salesrep','salesmanager');

2

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info

(Read Only)

Limit rows First row 0 # of rows 1000

firstname	lastname	officecode	jobtitle
shubham	kate	2	salesrep
umesh	mane	5	salesmanager

select firstname,lastname,officecode,jobtitle from employees where jobtitle in('salesrep','salesmanager') LIMIT 0, 1000

Query batch compl... Exec: 0 sec Total: 0.001 sec 2 row(s) Ln 1, Col 107 Connections: 1

Type here to search

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