

MySQL Workbench

first ×

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

student

selva

Tables

employee

customer

product

staff

student

Views

Stored Procedures

Functions

sys

tables

Query 1 sys_config × staff

use selva;

show tables;

-- select * from student;

-- select * from staff;

-- select * from product;

-- select * from customer;

-- select * from employee;

Result Grid | Filter Rows: _____ | Export: | Wrap Cell Content: |

Tables_in_selva

customer

employee

product

staff

student

Administration Schemas

Information

Table: staff

Columns:

staff_id	int AI PK
name	varchar(50)
role	varchar(50)
salary	int
phone	varchar(15)

Output

Action Output

#	Time	Action	Message	Duration / Fetch
54	16:50:17	select * from employee LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
55	16:50:42	use selva	0 row(s) affected	0.000 sec
56	16:50:42	show tables	5 row(s) returned	0.000 sec / 0.000 sec
57	16:50:42	select * from student LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
58	16:51:08	use selva	0 row(s) affected	0.000 sec
59	16:51:08	show tables	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Result 21 × Read Only

Result Grid | Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	student_id	name	age	department	phone
▶	1	Arun	21	CSE	9876543210
●	2	Divya	22	IT	9123456780
*	NUL	NUL	NUL	NUL	NUL

```
1 • use selva;  
2 • select * from student;  
3  
4
```

Result Grid | Filter Rows: | Edit:

	student_id	name	age	department	phone
1	1	Arun	21	CSE	9876543210
2	2	Divya	22	IT	9123456780
	HULL	HULL	HULL	HULL	HULL

SCHEMAS

Filter objects

student

selva

Tables

- employee
- customer
- product
- staff
- student

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Limit to 1000 rows

```
1 • use selva;
2 • update student
3     set department = 'IT'
4     where student_id = 1;
5 • select * from student;
6
```

Result Grid

Filter Rows:

Edit:



	student_id	name	age	department	phone
1	1	Arun	21	IT	9876543210
2	2	Divya	22	IT	9123456780
3	3	Kiran	23	ECE	9000012345
4	4	Kiran	23	ECE	9000012345
*	NULL	NULL	NULL	NULL	NULL

Navigator

SCHEMAS

Filter objects

student

selva

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tables

Administration Schemas

Query 1 sys_config x staff

1 -- delete from student
2 -- where student_id = 3;
3 • select * from student;

Result Grid | Filter Rows: Edit: Export/Import: Wrap Cell Content:

	student_id	name	age	department	phone
▶	1	Arun	21	IT	9876543210
▶	2	Divya	22	IT	9123456780
▶	4	Kiran	23	ECE	9000012345
•	NULL	NULL	NULL	NULL	NULL

Query 1 sys_config x staff



```
1 -- this is add a new column email and regno using alter
2 • use selva;
3 • insert into student(email, regno)
4 values('kselvakumari737@gmail.com',96);
5 • select * from student;
6
7
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

student_id	name	age	department	phone	email	regno
1	Arun	21	IT	9876543210	NULL	NULL
2	Divya	22	IT	9123456780	NULL	NULL
4	Kiran	23	ECE	9000012345	NULL	NULL
5	NULL	NULL	NULL	NULL	kselvakumari737@gmail.com	96
6	NULL	NULL	NULL	NULL	kselvakumari737@gmail.com	96
7	NULL	NULL	NULL	NULL	kselvakumari737@gmail.com	96
*	NULL	NULL	NULL	NULL	NULL	NULL



```
1 • use selva;
2 • ALTER TABLE student
3     DROP COLUMN email,
4     DROP COLUMN regno;
5 • select * from student;
6
```

Result Grid | Filter Rows: Edit: Export/Import: Wrap Cell Content:

	student_id	name	age	department	phone
▶	1	Arun	21	IT	9876543210
	2	Divya	22	IT	9123456780
4		Kiran	23	ECE	9000012345
5		NULL	NULL	NULL	NULL
6		NULL	NULL	NULL	NULL
7		NULL	NULL	NULL	NULL
*	HULL	NULL	NULL	NULL	NULL