

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigation: Functions user defined functions joins sub queries views stored procedures triggers sp DCL Module End Project_MySQL- Li... Day 40- Views and

SCHEMAS

Filter objects

- selected_students
- staff_new
- staffs
- student_name
- students
- teacher_log
- teachers
- worker
- Views
- Stored Procedures

Administration Schemas

Information

Table: staffs

Columns:

- staff_id int
- staff_name varchar(30)
- department varchar(30)
- salary int

tinfunctions user defined functions joins sub queries views stored procedures triggers sp DCL Module End Project_MySQL- Li... Day 40- Views and

1 -- simple view
2 select * from staffs;
3 CREATE VIEW Staffs_view AS SELECT staff_id,staff_name,department from staffs;
4 select * from Staffs_view;
5 insert into player_view (Player_Code,Player_Name,Age)values (11,'kiran',25);

Result Grid Filter Rows: Export: Wrap Cell Contents: IA

staff_id	staff_name	department	salary
1	ejoy	marketing	23500
2	arun	sales	46500
3	shanthan	hr	20000
4	das	finance	15000
5	joseph	sales	20000
6	Alice	marketing	25000

staffs 5 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 10	21:42:54	select *from Staffs_view	6 row(s) returned	0.016 sec / 0.000 sec
✓ 11	21:43:36	select *from staffs	6 row(s) returned	0.000 sec / 0.000 sec

Query Completed

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

selected_students

staff_new

staffs

student_name

students

teacher_log

teachers

worker

Views

Stored Procedures

Administration

Schemas

Information

Table: staffs

Columns:

staff_id

int

staff_name

varchar(30)

department

varchar(30)

salary

int

Object Info

Session

Query Editor

Don't Limit

1 -- simple view

2 select * from staffs;

3 CREATE VIEW Staffs_view AS SELECT staff_id,staff_name,department from staffs;

4 select * from Staffs_view;

5 insert into player_view (Player_Code,Player_Name,Age)values (11,'kiran',25);

Result Grid

Filter Rows

Exports

Wrap Cell Contents

	staff_id	staff_name	department	salary
1	ajay	marketing	23500	
2	arun	sales	46500	
3	shanthan	Hr	20000	
4	das	finance	15000	
5	joseph	sales	20000	
6	Alice	marketing	25000	

staffs 5

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 10	21:42:54	select * from Staffs_view	5 row(s) returned	0.016 sec / 0.000 sec
✓ 11	21:43:36	select * from staffs	6 row(s) returned	0.000 sec / 0.000 sec

Query Completed

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigation: t in functions user defined functions joins sub queries views stored procedures triggers sp DCL Module End Project_MySQL- Li... Day 40 Views and

SCHEMAS

Filter objects

- selected_students
- staff_new
- staffs
 - Columns
 - staff_id
 - staff_name
 - department
 - salary
 - Indexes
 - ForeignKeys

Administration Schemas

Information

Table: staffs

Columns:

- staff_id int
- staff_name varchar(30)
- department varchar(30)
- salary int

Result Grid

	staff_id	staff_name	department
1	ajay	marketing	
2	arun	sales	
3	shanthan	Hr	
4	das	finance	
5	joseph	sales	
6	Alice	marketing	
7	Pranav	Marketing	

Staffs_view 6 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
12	21:45:22	insert into Staffs_view (staff_id,staff_name,department) values(7,"Pranav","Marketing")	1 row(s) affected	0.047 sec
13	21:45:27	select * from Staffs_view	7 row(s) returned	0.000 sec / 0.000 sec

Query Completed

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator Filter objects

- high_strike_rate_view
- player_basic_view
- player_summary_view
- player_view
- staffs_view
- student_course_view
- students_view
- Stored Procedures
- Functions

Administration Schemas

Information No object selected

er defined functions joins sub queries views stored procedures triggers sp DCL Module End Project_MySQL- Li... Day 40- Views and their applicat...

7 -- Complex view
8 • CREATE VIEW staff_department_View AS
9 SELECT
10 staff_name as Employees,
11 COUNT(staff_id) AS Total_staffs,
12 avg(salary) as average_salary
13 from staffs group by staff_id,staff_name ;
14 • select * from staff_department_View;

Result Grid Filter Rows: Export: Wrap Cell Content:

	Employees	Total_staffs	average_salary
▶	ajay	1	23500.0000
	arun	1	46500.0000
	shanthan	1	20000.0000
	das	1	15000.0000
	joseph	1	20000.0000
	Alice	1	25000.0000
	Pranav	1	20000.0000

staff_department_View 8 x Read Only

Output:

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 29	21:59:01	CREATE VIEW staff_department_View AS SELECT	staff_name as Employees, COU...	0 row(s) affected 0.032 sec
✓ 30	21:59:06	select * from staff_department_View		7 row(s) returned 0.015 sec / 0.000 sec

Object Info Session Query Completed