

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- parent\_name
- participants
- persons
- players
- products
- selected\_students
- staff\_new
- staffs
- student\_name
- students
- worker

Administration Schemas

Information

Schema: entry\_d41

Result Grid

staff_id	staff_name	department	salary	staff_id	staff_name	department	salary
1	ajay	marketing	25000	1	Rashid	marketing	55000
2	arun	sales	45000	2	aashish	sales	45000
3	shanthan	Hr	20000	3	kiran	Hr	40000
4	daa	finance	15000				
5	joseph	sales	20000				

Result 12

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	18 21:09:20	select * from staffs right join staff_new on staffs.staff_id=staff_new.staff_id	3 row(s) returned	0.000 sec / 0.000 sec
✓	19 21:10:10	select * from staffs left join staff_new on staffs.staff_id=staff_new.staff_id union select * from...	5 row(s) returned	0.000 sec / 0.000 sec

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas Filter objects: entry\_d41  
online\_employees  
Tables  
Views  
Stored Procedures  
Functions  
product  
sales  
school  
sys  
testdb  
Administration Schemas

time stamp joins built in functions user defined functions joins sub queries views stored procedures sp triggers DCL Day 32- Joining

```
1 -- JOINS IN MySQL
2 -- CREATE A NEW TABLE NAMED STAFF_NEW
3 CREATE TABLE STAFF_NEW (staff_id INT PRIMARY KEY,staff_name VARCHAR (30),department VARCHAR(30),salary INT );
4 DESC STAFF_NEW;
5 insert into STAFF_NEW (staff_id ,staff_name,department,salary) values(1,"Rashid","marketing",55000);
6 insert into STAFF_NEW (staff_id ,staff_name,department,salary)values(2,"ashish","sales",45000),
7 (3,"kiran","Hr",40000);
8 select * from STAFF_NEW ;
9 select * from STAFF;
10 #1. INNER JOIN using the two tables such as staff and staff_new
11 select * from staffs inner join staff_new on staffs.staff_id=staff_new.staff_id;
```

Result Grid Filter Rows: Export: Wrap Cell Content: [IA](#)

Field	Type	Null	Key	Default	Extra
staff_id	int	NO	PRI	NULL	
staff_name	varchar(30)	YES		NULL	
department	varchar(30)	YES		NULL	
salary	int	YES		NULL	

Result 1 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	21:04:05	DESC STAFF_NEW	Error Code: 1146. Table 'online_employees staff_new' doesn't exist	0.047sec
2	21:04:14	DESC STAFF_NEW	4 row(s) returned	0.000sec / 0.000sec

Object Info Session

21:04 14-11-2024

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

Schemas

Filter objects

- managers
- music\_students
- orders
- parent\_name
- participants
- persons
- players
- products
- selected\_students
- stuffs
- student\_name

Administration: Schemas

Information

No object selected

Result Grid

staff_id	staff_name	department	salary
1	Rashid	marketing	55000
2	ashish	sales	45000
3	kiran	Hr	40000
* NULL	* NULL	* NULL	* NULL

STAFF\_NEW 4

Output

Action Output

#	Time	Action	Message	Duration / Fetch
8	21:07:08	insert into STAFF_NEW (staff_id,staff_name,department,salary)values(2,"ashish","sales",4...	2 row(s) affected Records: 2 Duplicates: 0 Warnings: 0	0.562 sec
9	21:07:10	select * from STAFF_NEW	3 row(s) returned	0.000 sec / 0.000 sec

mysql workbench

Local instance MySQL80 x

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Navigator

SCHEMAS

Filter objects

- parent\_name
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- staff\_new
- staffs
- student\_name
- students
- worker

Administration Schemas

Information

Schema: entry\_d41

Query Editor

1 -- JOINS IN MySQL  
2 -- CREATE A NEW TABLE NAMED STAFF\_NEW  
3 CREATE TABLE STAFF\_NEW (staff\_id INT PRIMARY KEY,staff\_name VARCHAR (30),department VARCHAR(30),salary INT );  
4 DESC STAFF\_NEW;  
5 insert into STAFF\_NEW (staff\_id ,staff\_name,department,salary) values(1,"Rashid","marketing",55000);  
6 insert into STAFF\_NEW (staff\_id ,staff\_name,department,salary)values(2,"ashish","sales",45000),  
7 (3,"kiran","Hr",40000);  
8 select \* from STAFF\_NEW ;  
9 select \* from STAFFS;  
10 #1. INNER JOIN using the two tables such as staff and staff\_new  
11 select \* from staffs inner join staff\_new on staffs.staff\_id=staff\_new.staff\_id;

Result Grid

	staff_id	staff_name	department	salary
1	1	ajay	marketing	25000
2	2	arun	sales	45000
3	3	shanthan	Hr	20000
4	4	das	finance	15000
5	5	joseph	sales	20000

STAFFS 5 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	21:07:38	select * from STAFF	Error Code: 1146: Table 'product.staff' doesn't exist	0.016 sec
12	21:07:59	select * from STAFFS	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

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Navigator

SCHEMAS

Filter objects

- parent\_name
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- persons
- players
- products
- selected\_students
- staff\_new
- stuffs
- student\_name
- students
- worker

Administration Schemas

Information

Schema: entry\_d41

time stamp joins built in functions user defined functions joins sub queries views stored procedures sp triggers DCL Day 32- Joins

Don't Limit

```
4 • DESC STAFF_NEW;
5 • insert into STAFF_NEW (staff_id ,staff_name,department,salary) values(1,"Rashid","marketing",55000);
6 • insert into STAFF_NEW (staff_id ,staff_name,department,salary)values(2,"ashish","sales",45000),
7 • (3,"kiran","Hr",40000);
8 • select * from STAFF_NEW ;
9 • select * from STAFFS;
10 #1. INNER JOIN using the two tables such as staff and staff_new
11 • select * from staffs inner join staff_new on staffs.staff_id=staff_new.staff_id;
12
13 #2. left join
14 • select * from staffs left join staff_new on staffs.staff_id=staff_new.staff_id;
```

Result Grid

staff_id	staff_name	department	salary	staff_id	staff_name	department	salary
1	ajay	marketing	25000	1	Rashid	marketing	55000
2	arun	sales	45000	2	ashish	sales	45000
3	shanthan	Hr	20000	3	kiran	Hr	40000

Result 6

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 12	21:07:59	select * from STAFFS	5 row(s) returned	0.000 sec / 0.000 sec
✓ 13	21:08:11	select * from staffs inner join staff_new on staffs.staff_id=staff_new.staff_id	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

time stamp joins built in functions user defined functions joins sub queries views stored procedures sp triggers DCL Day 32: Joinin

SCHEMAS

Filter objects

- parent\_name
- participants
- persons
- players
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- selected\_students
- staff\_new
- staffs
- student\_name
- students
- worker

Administration Schemas

Schema: entry\_d41

```
7 (3,"kiran","Hr",40000);
8 select * from STAFF_NEW ;
9 select * from STAFFS;
10 #1. INNER JOIN using the two tables such as staff and staff_new
11 select * from staffs inner join staff_new on staffs.staff_id=staff_new.staff_id;
12
13 #2. left join
14 select * from staffs left join staff_new on staffs.staff_id=staff_new.staff_id;
15
16 #3. right join
17 select * from staffs right join staff_new on staffs.staff_id=staff_new.staff_id;
```

Result Grid

staff_id	staff_name	department	salary	staff_id	staff_name	department	salary
1	ajay	marketing	25000	1	Rashid	marketing	55000
2	arun	sales	45000	2	ashish	sales	45000
3	shanthan	Hr	20000	3	kiran	Hr	40000
4	das	finance	15000	NULL	NULL	NULL	NULL
5	joseph	sales	20000	NULL	NULL	NULL	NULL

Result 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 13	21:08:11	select * from staffs inner join staff_new on staffs.staff_id=staff_new.staff_id	3 row(s) returned	0.000 sec / 0.000 sec
✓ 14	21:08:21	select * from staffs left join staff_new on staffs.staff_id=staff_new.staff_id	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session



Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

parent\_name

participants

persons

players

products

selected\_students

staff\_new

staffs

student\_name

students

worker

Administration Schemas

Information

Schema: entry\_d41

key time stamp joins built in functions user defined functions joins sub queries views stored procedures sp triggers DCL

Day 32- Joining

Don't Limit

10 #1. INNER JOIN using the two tables such as staff and staff\_new

11 • select \* from staffs inner join staff\_new on staffs.staff\_id=staff\_new.staff\_id;

12

13 #2. left join

14 • select \* from staffs left join staff\_new on staffs.staff\_id=staff\_new.staff\_id;

15

16 #3.right join

17 • select \* from staffs right join staff\_new on staffs.staff\_id=staff\_new.staff\_id;

18

19 #4.full outer join

20 -- Syntax:

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	staff_id	staff_name	department	salary	staff_id	staff_name	department	salary
▶	1	ajay	marketing	25000	1	Rashid	marketing	55000
	2	arun	sales	45000	2	ashish	sales	45000
	3	shanthan	Hr	20000	3	kiran	Hr	40000

Result 11

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	17 21:09:09	select * from staffs left join staff_new on staffs.staff_id=staff_new.staff_id	5 row(s) returned	0.016 sec / 0.000 sec
✓	18 21:09:20	select * from staffs right join staff_new on staffs.staff_id=staff_new.staff_id	3 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session