

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

selected\_students

staff\_new

staffs

Columns

staff\_id

staff\_name

department

salary

Indexes

Foreign Keys

Administration Schemas

Information

Column: staff\_id

Definition: staff\_id int

t in functions user defined functions joins sub queries views stored procedures triggers sp DCL Module End Project\_MySQL- Li...

SQL File 16

1 • START TRANSACTION;  
2 -- Deduct the amount from the sender's account  
3 select \* from staffs;  
4 UPDATE staffs SET salary= salary- 500 WHERE staff\_id = 1;  
5 set sql\_safe\_updates=0;  
6  
7 -- Add the amount to the receiver's account  
8 UPDATE staffs SET salary= salary + 500 WHERE staff\_id = 2;

Result Grid Filter Rows: Exports Wrap Cell Contents

staff_id	staff_name	department	salary
1	ajay	marketing	24000
2	arun	sales	45000
3	shanthan	Hr	20000
4	das	finance	15000
5	joseph	sales	20000
6	Alice	marketing	25000
7	NEETHU		42000

staffs + x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
9	21:52:10	select * from staffs	7 row(s) returned	0.000 sec / 0.000 sec
10	21:53:23	select * from staffs	7 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

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Navigator t in functions user defined functions joins sub queries views stored procedures triggers sp DCL Module End Project\_MySQL- Li... SQL File 16\*

SCHEMAS

Filter objects

- selected\_students
- staff\_new
- staffs
  - Columns
    - staff\_id
    - staff\_name
    - department
    - salary
  - Indexes
  - Foreign Keys

Administration Schemas

Information

Column: staff\_id

Definition: staff\_id int

```
1 • START TRANSACTION;
2 -- Deduct the amount from the sender's account
3 • select * from staffs;
4 • UPDATE staffs SET salary= salary- 500 WHERE staff_id = 1;
5 • select * from staffs;
6
7 -- Add the amount to the receiver's account
8 • UPDATE staffs SET salary= salary + 500 WHERE staff_id = 2;
```

Result Grid

	staff_id	staff_name	department	salary
1	ajay	marketing	23500	
2	arun	sales	45000	
3	shanthan	Hr	20000	
4	das	finance	15000	
5	joseph	sales	20000	
6	Alice	marketing	25000	
7	NEETHU		42000	

staffs 5 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	21:53:45	UPDATE staffs SET salary= salary- 500 WHERE staff_id = 1	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.031 sec
12	21:53:57	select * from staffs	7 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

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Navigator

Filter objects

selected\_students

staff\_new

staffs

Columns

staff\_id

staff\_name

department

salary

Indexes

ForeignKeys

Administration

Schemas

Information

Column: staff\_id

Definition:  
staff\_id int

Object Info

Session

Query

SQL File 16

Don't Limit

2 -- Deduct the amount from the sender's account

3 select \* from staffs;

4 UPDATE staffs SET salary= salary- 500 WHERE staff\_id = 1;

5 select \* from staffs;

6

7 -- Add the amount to the receiver's account

8 UPDATE staffs SET salary= salary + 500 WHERE staff\_id = 2;

9 select \* from staffs;

Result Grid

Filter Rows:

Export:

Wrap Cell Contents

staff_id	staff_name	department	salary
1	ajay	marketing	23500
2	arun	sales	46000
3	shanthan	Hr	20000
4	das	finance	15000
5	joseph	sales	20000
6	Alice	marketing	25000
NULL	NEETHU	NULL	42000

staffs 6 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 14	21:54:16	UPDATE staffs SET salary= salary + 500 WHERE staff_id = 2	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.015 sec
✓ 15	21:54:18	select * from staffs	7 row(s) returned	0.000 sec / 0.000 sec

Local instance MySQL80

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Navigation

SCHEMAS

Filter objects

selected\_students

staff\_new

staffs

Columns

staff\_id

staff\_name

department

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Foreign Keys

Administration

Schemas

Information

Column: staff\_id

Definition: staff\_id int

tin functions

user defined functions

joins

sub queries

views

stored procedures

triggers

sp

DCL

Module End Project\_MySQL- Li...

SQL File 16

7 -- Add the amount to the receiver's account

8 UPDATE staffs SET salary= salary + 500 WHERE staff\_id = 2;

9 select \* from staffs;

10 -- Commit the transaction

11 COMMIT;

12 -- If any of the updates fail, you can use ROLLBACK to undo all changes:

13 ROLLBACK;

14 select \* from staffs;

Result Grid

Filter Rows:

Exports

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
	NULL	NEETHU	NULL	42000

staffs 9

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	20 21:55:07	ROLLBACK	0 row(s) affected	0.000 sec
✓	21 21:55:14	select * from staffs	7 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session