

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator [entri_d41](#) [SQLAssignment13](#)

Limit to 1000 rows

```
1 -- create table Managers
2
3 create table Managers(Manager_id int auto_increment primary key ,First_name varchar(15) not null,
4 Last_name varchar(15) not null,DOB date not null,Age int not null check(age >=18 and age< 55),
5 Last_update date not null,Gender char(1) not null,Department varchar(20) not null,Salary int not null);
6
7 desc managers;
8
9 -- 1 Insert 10 rows
10 INSERT INTO Managers ( First_Name, Last_Name, DOB, Age, Last_Update, Gender, Department, Salary)
11 VALUES
12 ( 'John', 'Doe', '1980-11-01', 43, '2024-10-15', 'M', 'IT', 30000),
13 ( 'Jane', 'Smith', '1990-10-15', 33, '2024-10-15', 'F', 'Sales', 28000),
14 ( 'Alitta', 'Tom', '1988-09-01', 44, '2024-10-15', 'F', 'IT', 32000),
15 ( 'Aaliya', 'Sana', '1999-07-15', 25, '2024-10-15', 'F', 'Marketing', 35000),
16 ( 'Raj', 'Gopal', '1997-07-01', 28, '2024-10-15', 'M', 'Finance', 33000),
17 ( 'Meenu', 'Thambi', '2000-05-15', 24, '2024-10-15', 'F', 'HR', 25000),
18 ( 'Fathima', 'Riya', '1984-01-01', 40, '2024-10-15', 'F', 'Research', 30000),
19 ( 'Noel', 'Smith', '1992-02-15', 32, '2024-10-15', 'M', 'HR', 25000),
20 ( 'Abdul', 'Sathar', '1999-03-01', 25, '2024-10-15', 'M', 'Customer service', 36000),
21 ( 'Enchan', 'Mohammed', '2000-03-15', 24, '2024-10-15', 'M', 'HR', 27000);
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	12:09:52	create table Managers(Manager_id int auto_increment primary key ,First_name varchar(15) not null, Last_name va...	0 row(s) affected	0.031 sec

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator Limit to 1000 rows

SCHEMAS

Filter objects

entri_d41

- Tables
 - customers
 - employees
 - orders
 - products
 - student
- Views
- Stored Procedures
- Functions
- sales
- school

Administration Schemas

Schema: **entri_d41**

```
2
3 • create table Managers(Manager_id int auto_increment primary key ,First_name varchar(15) not null,
4   Last_name varchar(15) not null,DOB date not null,Age int not null check(age >=18 and age< 55),
5   Last_update date not null,Gender char(1) not null,Department varchar(20) not null,Salary int not null);
6
7 • desc managers;
```

Result Grid

Field	Type	Null	Key	Default	Extra
Manager_id	int	NO	PRI	NULL	auto_increment
First_name	varchar(15)	NO		NULL	
Last_name	varchar(15)	NO		NULL	
DOB	date	NO		NULL	
Age	int	NO		NULL	
Last_update	date	NO		NULL	
Gender	char(1)	NO		NULL	
Department	varchar(20)	NO		NULL	
Salary	int	NO		NULL	

Result 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	12:09:52	create table Managers(Manager_id int auto_increment primary key ,First_name varchar(15) not null, Last_name v...	0 row(s) affected	0.031 sec
2	12:10:13	desc managers	9 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80

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Navigator

SCHEMAS

Filter objects

entri_d41

Tables

- customers
- employees
- employees
- orders
- products
- student

Views

Stored Procedures

Functions

sales

school

Administration Schemas

Schema: **entri_d41**

sql1 sql2 sql assignment 2 SQLAssignment3

Limit to 1000 rows

```
8
9 -- 1 Insert 10 rows
10 • INSERT INTO Managers ( First_Name, Last_Name, DOB, Age, Last_Update, Gender, Department, Salary)
11 VALUES
12 ( 'John', 'Doe', '1980-11-01', 43, '2024-10-15', 'M', 'IT', 30000),
13 ( 'Jane', 'Smith', '1990-10-15', 33, '2024-10-15', 'F', 'Sales', 28000),
14 ( 'Alitta', 'Tom', '1988-09-01', 44, '2024-10-15', 'F', 'IT', 32000),
15 ( 'Aaliya', 'Sana', '1999-07-15', 25, '2024-10-15', 'F', 'Marketing', 35000),
16 ( 'Raj', 'Gopal', '1997-07-01', 26, '2024-10-15', 'M', 'Finance', 33000),
17 ( 'Meenu', 'Thambi', '2000-05-15', 24, '2024-10-15', 'F', 'HR', 25000),
18 ( 'Fathima', 'Riya', '1984-01-01', 40, '2024-10-15', 'F', 'Research', 30000),
19 ( 'Noel', 'Smith', '1992-02-15', 32, '2024-10-15', 'M', 'HR', 25000),
20 ( 'Abdul', 'Sathan', '1999-03-01', 25, '2024-10-15', 'M', 'Customer service', 30000),
21 ( 'Roshan', 'Mohammed', '2000-02-25', 24, '2024-10-15', 'M', 'HR', 42000);
22
23 • select * from managers;
24
25 -- 2 Write a query that retrieves the name and date of birth of the manager with manager_id.
26 • select concat(First_name, ' ', Last_name) as Name ,DOB from Managers where Manager_id=1;
27 -- OR
28 • Select First name, last name ,DOB from Managers where Manager id=1;
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	12:09:52	create table Managers(Manager_id int auto_increment primary key ,First_name varchar(15) not null, Last_name v...	0 row(s) affected	0.031 sec
✓ 2	12:10:13	desc managers	9 row(s) returned	0.000 sec / 0.000 sec
✓ 3	12:10:46	INSERT INTO Managers (First_Name, Last_Name, DOB, Age, Last_Update, Gender, Department, Salary) VALU...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec

Object Info Session

Local instance MySQL80 x

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Navigator

Filter objects

entri_d41

Tables

customers

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employees

orders

products

student

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school

Administration

Schemas

Schema: entri_d41

sql1

sql2

sql assignment 2

SQLAssignment3*

Limit to 1000 rows

18

('Fathima', 'Riya', '1984-01-01', 40, '2024-10-15', 'F', 'Research', 30000),

19

('Noel', 'Smith', '1992-02-15', 32, '2024-10-15', 'M', 'HR', 25000),

20

('Abdul', 'Sathar', '1999-03-01', 25, '2024-10-15', 'M', 'Customer service', 38000),

21

('Roshan', 'Mohammed', '2000-02-25', 24, '2024-10-15', 'M', 'HR', 42000);

22

23

select * from managers;

Result Grid

Filter Rows:

Edit

Export/Import

Wrap Cell Content

Manager_id

First_name

Last_name

DOB

Age

Last_update

Gender

Department

Salary

1

John

Doe

1980-11-01

43

2024-10-15

M

IT

30000

2

Jane

Smith

1990-10-15

33

2024-10-15

F

Sales

28000

3

Alita

Tom

1988-09-01

44

2024-10-15

F

IT

32000

4

Aaliya

Sana

1999-07-15

25

2024-10-15

F

Marketing

35000

5

Raj

Gopal

1997-07-01

28

2024-10-15

M

Finance

33000

6

Meenu

Thambi

2000-05-15

24

2024-10-15

F

HR

25000

7

Fathima

Riya

1984-01-01

40

2024-10-15

F

Research

30000

8

Noel

Smith

1992-02-15

32

2024-10-15

M

HR

25000

9

Abdul

Sathar

1999-03-01

25

2024-10-15

M

Customer service

38000

10

Roshan

Mohammed

2000-02-25

24

2024-10-15

M

HR

42000

managers 2 x

Output

Action Output

#

Time

Action

Message

Duration / Fetch

1

12:09:52

create table Managers(Manager_id int auto_increment primary key First_name varchar(15) not null, Last_name v...

0 row(s) affected

0.031 sec

2

12:10:13

desc managers

9 row(s) returned

0.000 sec / 0.000 sec

3

12:10:46

INSERT INTO Managers (First_Name, Last_Name, DOB, Age, Last_Update, Gender, Department, Salary) VALU...

10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0

0.000 sec

4

12:11:00

select * from managers LIMIT 0, 1000

10 row(s) returned

0.000 sec / 0.000 sec

Object Info

Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

▼ entri_d41

Tables

customers

employees

employees

managers

orders

products

student

Views

Stored Procedures

Functions

sales

Administration

Schemas

Schema: entri_d41

sql1 sql2 sql assignment 2 SQLAssignment3

Limit to 1000 rows

21 ('Roshan', 'Mohammed', '2000-02-25', 24, '2024-10-15', 'M', 'HR', 42000);

22

23 select * from managers;

24

25 -- 2 Write a query that retrieves the name and date of birth of the manager with manager_id.

26 select concat(First_name, ' ', Last_name) as Name ,DOB from Managers where Manager_id=1;

27

Result Grid

Filter Rows:

Export:

Wrap Cell Contents:

Name	DOB
John Doe	1980-11-01

Result 3 x

Read Only

Output

#	Time	Action	Message	Duration / Fetch
1	12:09:52	create table Managers(Manager_id int auto_increment primary key ,First_name varchar(15) not null, Last_name v...	0 row(s) affected	0.031 sec
2	12:10:13	desc managers	9 row(s) returned	0.000 sec / 0.000 sec
3	12:10:46	INSERT INTO Managers (First_Name, Last_Name, DOB, Age, Last_Update, Gender, Department, Salary) VALU...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
4	12:11:00	select * from managers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
5	12:11:49	select concat(First_name, ' ', Last_name) as Name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Local instance MySQL80 x

Filter objects

entri_d41

- Tables
 - customers
 - employees
 - managers
 - orders
 - products
 - student
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

Schema: entri_d41

sql1 sql2 sql assignment 2 SQLAssignment3*

Limit to 1000 rows

```
23 • select * from managers;
24
25 -- 2 Write a query that retrieves the name and date of birth of the manager with manager_id.
26 • select concat(First_name, ' ', Last_name) as Name ,DOB from Managers where Manager_id=1;
27 -- OR
28 • Select First_name, Last_name ,DOB from Managers where Manager_id=1;
```

Result Grid Filter Rows: Export: Wrap Cell Contents

First_name	Last_name	DOB
John	Doe	1980-11-01

Managers 4 x

Read Only

Output

#	Time	Action	Message	Duration / Fetch
1	12:09:52	create table Managers(Manager_id int auto_increment primary key ,First_name varchar(15) not null, Last_name v...	0 row(s) affected	0.031 sec
2	12:10:13	desc managers	9 row(s) returned	0.000 sec / 0.000 sec
3	12:10:46	INSERT INTO Managers (First_Name, Last_Name, DOB, Age, Last_Update, Gender, Department, Salary) VALU...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
4	12:11:00	select * from managers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
5	12:11:49	select concat(First_name, ' ', Last_name) as Name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
6	12:12:03	Select First_name, Last_name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

▼ entri_d41

Tables

- customers
- employees
- employees
- managers
- orders
- products
- student

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Administration Schemas

Information

Schema: entri_d41

sql1 sql2 sql assignment 2 SQLAssignment3

Limit to 1000 rows

```
-- OR
27 • Select First_name, Last_name ,DOB from Managers where Manager_id=1;
28
29
30
31 -- 3 Write a query to display the annual income of all managers.
32 • Select Manager_id,First_name,Last_name, 12*salary as Annual_income from Managers;
```

Result Grid

Manager_id	First_name	Last_name	Annual_income
1	John	Doe	360000
2	Jene	Smith	336000
3	Alitta	Tom	384000
4	Aaliya	Sana	420000
5	Raj	Gopal	396000
6	Meenu	Thambi	300000
7	Fathima	Riya	360000
8	Noel	Smith	300000
9	Abdul	Sathar	456000
10	Roshan	Mohammed	504000

Result 5 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
2	12:10:13	desc managers	9 row(s) returned	0.000 sec / 0.000 sec
3	12:10:46	INSERT INTO Managers (First_Name, Last_Name, DOB, Age, Last_Update, Gender, Department, Salary) VAL...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
4	12:11:00	select * from managers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
5	12:11:49	select concat(First_name, '', Last_name) as Name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
6	12:12:03	Select First_name, Last_name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
7	12:12:18	Select Manager_id,First_name,Last_name, 12*salary as Annual_income from Managers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Limit to 1000 rows

SQLAssignment3*

Schemas

Filter objects

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Schemas

Schema: **entri_d41**

30

31

32

33

34

35

-- 3 Write a query to display the annual income of all managers.

Select Manager_id,First_name,Last_name,12*salary as Annual_income from Managers;

-- 4 Write a query to display records of all managers except 'Aaliya'.

Select * from Managers where First_name <> 'Aaliya';

Result Grid

Filter Rows

Export/Imports

Wrap Cell Content

Manager_id	First_name	Last_name	DOB	Age	Last_update	Gender	Department	Salary
1	John	Doc	1980-11-01	43	2024-10-15	M	IT	30000
2	Jane	Smith	1990-10-15	33	2024-10-15	F	Sales	28000
3	Alitta	Tom	1988-09-01	44	2024-10-15	F	IT	32000
5	Raj	Gopal	1997-07-01	28	2024-10-15	M	Finance	33000
6	Meenu	Thambi	2000-05-15	24	2024-10-15	F	HR	25000
7	Fadhima	Riya	1984-01-01	40	2024-10-15	F	Research	30000
8	Noel	Smith	1992-02-15	32	2024-10-15	M	HR	25000
9	Abdul	Sathar	1999-03-01	25	2024-10-15	M	Customer service	38000
10	Roshan	Mohammed	2000-02-25	24	2024-10-15	M	HR	42000

Managers 6 x

Output

Action Output

#

Time

Action

Message

Duration / Fetch

3

12:10:46

INSERT INTO Managers (First_Name, Last_Name, DOB, Age, Last_Update, Gender, Department, Salary) VAL...

10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0

0.000 sec

4

12:11:00

select *from managers LIMIT 0, 1000

10 row(s) returned

0.000 sec / 0.000 sec

5

12:11:49

select concat(First_name, ' ', Last_name) as Name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000

1 row(s) returned

0.000 sec / 0.000 sec

6

12:12:03

Select First_name, Last_name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000

1 row(s) returned

0.000 sec / 0.000 sec

7

12:12:18

Select Manager_id,First_name,Last_name, 12*salary as Annual_income from Managers LIMIT 0, 1000

10 row(s) returned

0.000 sec / 0.000 sec

8

12:12:39

Select * from Managers where First_name <> 'Aaliya' LIMIT 0, 1000

9 row(s) returned

0.016 sec / 0.000 sec

Local instance MySQL80 x

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Schemas

Schema: **entri_d41**

Information

sql1 sql2 sql assignment 2 **SQLAssignment3**

Limit to 1000 rows

```
33
34 -- 4 Write a query to display records of all managers except 'Aaliya'.
35 • Select * from Managers where First_name <> 'Aaliya';
36
37 -- 5 Write a query to display details of managers whose department is IT and earns more than 25000 per month.
38 • Select * from Managers where Department='IT' and Salary>25000;
```

Result Grid

Filter Rows

Edits

Export/Imports

Wrap Cell Contents

Manager_id	First_name	Last_name	DOB	Age	Last_update	Gender	Department	Salary
1	John	Doe	1980-11-01	43	2024-10-15	M	IT	30000
3	Aaliya	Tom	1988-09-01	44	2024-10-15	F	IT	32000
...

Managers 7 x

Apply

Output

Action Output

#	Time	Action	Message	Duration / Fetch
4	12:11:00	select * from managers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
5	12:11:49	select concat(First_name, ' ', Last_name) as Name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
6	12:12:03	Select First_name ,Last_name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
7	12:12:18	Select Manager_id,First_name ,Last_name ,12*salary as Annual_income from Managers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
8	12:12:39	Select * from Managers where First_name <> 'Aaliya' LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
9	12:12:53	Select * from Managers where Department='IT' and Salary>25000 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session

Local instance MySQL80

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SCHEMAS

Filter objects

entri_d41

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Information

Schema: **entri_d41**

sql1sql2sql assignment 2SQLAssignment3

Limit to 1000 rows

37-- 5 Write a query to display details of managers whose department is IT and earns more than 25000 per month.

38Select * from Managers where Department='IT'and Salary>25000;

39

40

41-- 6 Write a query to display details of managers whose salary is between 10000 and 35000.

42Select * from Managers where Salary between 10000 and 25000;

43

Result Grid

Filter Rows

EditExport/ImportWrap Cell Contents

Manager_id	First_name	Last_name	DOB	Age	Last_update	Gender	Department	Salary
6	Meenu	Thambi	2000-05-15	24	2024-10-15	F	HR	25000
8	Noel	Smith	1992-02-15	32	2024-10-15	M	HR	25000
...

Managers 8

Output

Action Output

#	Time	Action	Message	Duration / Fetch
5	12:11:49	select concat(First_name, ' ', Last_name) as Name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
6	12:12:03	Select First_name, Last_name ,DOB from Managers where Manager_id=1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
7	12:12:18	Select Manager_id,First_name,Last_name, 12*salary as Annual_income from Managers LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
8	12:12:39	Select * from Managers where First_name <> 'Aaliya' LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
9	12:12:53	Select * from Managers where Department='IT'and Salary>25000 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
10	12:13:10	Select * from Managers where Salary between 10000 and 25000 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info

Session