

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator D_41_SESSION 1 foreign key ASSIGNMENT 3 x

Limit to 200 rows

SCHEMAS

Filter objects

entry_d41

- Tables
 - customers
 - employees
 - managers
 - orders
 - products
 - students
- Views
- Stored Procedures
- Functions
- sales

Administration Schemas

Information

No object selected

```
1 #create a new table named Managers
2 CREATE TABLE Managers(
3     Manager_Id INT auto_increment PRIMARY KEY ,
4     First_name varchar(30) NOT NULL ,
5     Last_Name varchar(30) NOT NULL,
6     DOB date not null ,
7     Age int not null check (Age>=25 and Age<=50),
8     Last_update date,
9     Gender char(1) ,
10    Department varchar(30),Salary int not null);
```

Field	Type	Nul	Key	Default	Extra
Manager_Id	int	NO	PRI	NULL	auto_increment
First_name	varchar(30)	NO		NULL	
Last_Name	varchar(30)	NO		NULL	
DOB	date	NO		NULL	
Age	int	NO		NULL	
Last_update	date	YES		NULL	

Result 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	12:02:25	desc Managers	9 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

ENG IN 12:03 16-10-2024

Local instance MySQL80 x

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

▼entry_d41

▼Tables

customers

employees

managers

orders

products

students

Views

Stored Procedures

Functions

▼sales

Administration

Schemas

Information

D_41_SESSION 1foreign keyASSIGNMENT 3

Limit to 200 rows

21('Radha','ram','1997-10-05',27,'2024-10-08','F','Administration',25000),

22('Aaliya','akbar','1998-04-20',26,'2024-10-10','F','IT',55000),Per failed statements

23('Ajmal','khan','1993-05-12',31,'2024-09-12','M','Sales',45000),

24('Agosh','menon','1993-04-12',31,'2024-10-15','M','Sales',50000),

25('Parvathi','menon','1993-12-10',31,'2024-10-15','F','HR',45000),

26('Sathyan','raj','1984-10-15',40,'2024-09-08','M','Sales',60000),

27('Sliyan','kuman','1985-10-15',39,'2024-08-08','M','Sales',50000);

28

29

30•select*from managers;

31

32#2. Write a query that retrieves the name and date of birth of the manager with Manager_Id 1.

33

34•select First name , DOB from managers where Manager Id=1;

Result Grid

Filter Rows

Edit

Export/Imports

Wrap Cell Contents

	Manager_Id	First_name	Last_Name	DOB	Age	Last_update	Gender	Department	Salary
	1	Ajay	cr	1998-04-02	26	2024-10-06	M	IT	50000
	2	Arun	pp	1998-06-10	27	2024-10-08	M	sales	45000
	3	Radha	krishnan	1997-05-05	27	2024-09-08	F	HR	35000
	4	Radha	ram	1997-10-05	27	2024-10-08	F	Administration	25000
	5	Aaliya	akbar	1998-04-20	26	2024-10-10	F	IT	55000
▶	6	Ajmal	khan	1993-05-12	31	2024-09-12	M	Sales	45000
	7	Agosh	menon	1993-04-12	31	2024-10-15	M	Sales	50000
	8	Parvathi	menon	1993-12-10	31	2024-10-15	F	HR	45000

managers 2 x

Apply

Revert

Object Info

Session

Action Output

1

Windows

Search

File Explorer

Microsoft Edge

Microsoft Teams

Google Chrome

WhatsApp

Zoom

Telegram

Firefox

Discord

Excel

PowerPoint

Visual Studio Code

MySQL Workbench

ENG

IN

12:03

16-10-2024

entry_d41

Tables

customers

employees

managers

orders

products

students

Views

Stored Procedures

Functions

sales

Administration

Schemas

No object selected

D_41_SESSION 1foreign keyASSIGNMENT 3

Limit to 200 rows

24 ('Agosh','menon','1993-04-12',31,'2024-10-15','M','Sales',50000),

25 ('Pervathi','menon','1993-12-10',31,'2024-10-15','F','HR',45000),

26 ('Sathyan','raj','1984-10-15',40,'2024-09-08','M','Sales',60000),

27 ('Shyam','kumar','1985-10-15',39,'2024-08-08','M','Sales',50000);

28

29

30 • select*from managers;

31

32 #2. Write a query that retrieves the name and date of birth of the manager with Manager_Id 1.

33

34 • select First_name , DOB from managers where Manager_Id=1;

35

36

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

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

First_name	DOB
Ajeey	1998-04-02

managers 3

Read Only

Output

Action Output

12:03

16-10-2024

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigation icons

SCHEMAS

Filter objects

entry_d41

- Tables
 - customers
 - employees
 - managers
 - orders
 - products
 - students
- Views
- Stored Procedures
- Functions
- sales

Administration Schemas

No object selected

D_41_SESSION 1 foreign key ASSIGNMENT 3 x

Limit to 200 rows

```
27 ('Shyam','kumar','1985-10-15',39,'2024-08-06','N','Sales',50000);
28
29
30 • select*from managers;
31
32 #2. Write a query that retrieves the name and date of birth of the manager with Manager_Id 1.
33
34 • select First_name , DOB from managers where Manager_Id=1;
35
36
37 #3. Write a query to display the annual income of all managers.
38 • select Manager_Id,First_name,Last_Name,12*Salary as Annual_income from managers;
39
40 #4. Write a query to display records of all managers except 'Aaliya'.
```

Result Grid

Manager_Id	First_name	Last_Name	Annual_income
1	Ajay	cr	600000
2	Arun	pp	540000
3	Radha	krishnan	420000
4	Radha	ram	300000
5	Aaliya	albar	660000
6	Ajmal	khan	540000
7	Agosh	meron	600000
8	Parvathi	meron	540000

Result + x

Read Only

Output

Action Output

Object Info Session

Windows taskbar: 12:04 16-10-2024

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator D_41_SESSION 1 foreign key ASSIGNMENT 3 x

Limit to 200 rows

SCHEMAS

Filter objects

entry_d41

- Tables
 - customers
 - employees
 - managers
 - orders
 - products
 - students
- Views
- Stored Procedures
- Functions
- sales

Administration Schemas

Information:

No object selected

```
29
30 • select * from managers;
31
32 #2. Write a query that retrieves the name and date of birth of the manager with Manager_Id 1.
33
34 • select First_name , DOB from managers where Manager_Id=1;
35
36
37 #3. Write a query to display the annual income of all managers.
38 • select Manager_Id,First_name,Last_Name,12*Salary as Annual_income from managers;
39
40 #4. Write a query to display records of all managers except 'Aaliya'.
41 • SELECT * FROM managers WHERE First_name NOT IN ('Aaliya');
42
```

Result Grid

Manager_id	First_name	Last_Name	DOB	Age	Last_update	Gender	Department	Salary
1	Ajay	cr	1998-04-02	26	2024-10-06	M	IT	50000
2	Arun	po	1998-06-10	27	2024-10-08	M	sales	45000
3	Radha	krishnan	1997-05-05	27	2024-09-08	F	HR	35000
4	Radha	ram	1997-10-05	27	2024-10-08	F	Administration	25000
6	Ajmal	khan	1993-05-12	31	2024-09-12	M	Sales	45000
7	Agosh	menon	1993-04-12	31	2024-10-15	M	Sales	50000
8	Parvathi	menon	1993-12-10	31	2024-10-15	F	HR	45000
9	Sathyan	raj	1984-10-15	40	2024-09-08	M	Sales	60000

managers 5 x

Output

Action Output

Object Info Session

Windows Taskbar: 12:04 16-10-2024

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Limit to 200 rows

33

34 • select First_name , DOB from managers where Manager_Id=1;

35

36

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

38 • select Manager_Id,First_name,Last_Name,12*Salary as Annual_income from managers;

39

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

41 • SELECT * FROM managers WHERE First_name NOT IN ('Aaliya');

42

43

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

45 • SELECT * FROM managers WHERE Department='IT' AND Salary>25000;

46

Result Grid

Filter Rows:

Edit: Export/Import: Wrap Cell Content:

	Manager_Id	First_name	Last_Name	DOB	Age	Last_update	Gender	Department	Salary
▶	1	Ajay	cr	1998-04-02	26	2024-10-06	M	IT	50000
	5	Aaliya	akbar	1998-04-20	26	2024-10-10	F	IT	55000
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

managers 6

Apply Revert

Output

Action Output

SCHEMAS

Filter objects

entry_d41

Tables

customers

employees

managers

orders

products

students

Views

Stored Procedures

Functions

sales

Administration Schemas

No object selected

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigation

D_41_SESSION 1foreign keyASSIGNMENT 3

SCHEMAS

Filter objects

▼entry_d41

▼Tables

customers

employees

managers

orders

products

students

Views

Stored Procedures

Functions

sales

AdministrationSchemas

Information

No object selected

Limit to 200 rows

#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;

39

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

•SELECT * FROM managers WHERE First_name NOT IN ('Aaliya');

42

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

•SELECT * FROM managers WHERE Department='IT' AND Salary>25000;

46

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

48

•SELECT * FROM managers WHERE Salary BETWEEN 10000 AND 35000;

50

Result Grid

Filter Rows:

Edit:Export/Import:Wrap Cell Contents:IA

Manager_Id	First_name	Last_Name	DOB	Age	Last_update	Gender	Department	Salary
3	Radha	Krishnan	1997-05-05	27	2024-09-08	F	HR	35000
4	Radha	ram	1997-10-05	27	2024-10-08	F	Administration	25000
5	Radha	ram	1997-10-05	27	2024-10-08	F	Administration	25000

managers 7

Output

Action Output

Result Grid

Form Editor

ApplyRevert