

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl Databases Tables Columns SQL Editor Scripts Navigator

MANAGEMENT

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PERFORMANCE

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Administration Schemas

No object selected

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

SQLAdditions ⋮

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
1 -- Q1. Provide a SQL script that initializes the database for the Pet Adoption Platform "PetPals".
2 • create database PetPals;
3 • use PetPals;
4 • ⓧ create table pets(
5     PetID int primary key,
6     name text,
7     age int,
8     breed text,
9     type text,
10    AvailableForAdoption boolean
11 );
12
13 • ⓧ create table shelters(
14     shelterId int primary key,
15     sh_name text,
16     location text
17 );
--
```

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	15:42:45	create database PetPals	1 row(s) affected	0.656 sec

Object Info Session

15:42 13-12-2023

MySQL Workbench

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SQl Navigator SQL Additions

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Administration Schemas

No object selected

codingchallenge1\* ×

-- Q2. Create tables for pets, shelters, donations, adoption events, and participants.

```
4 create table pets(
5     PetID int primary key,
6     name text,
7     age int,
8     breed text,
9     type text,
10    AvailableForAdoption boolean
11 );
12
13
14 create table shelters(
15     shelterId int primary key,
16     sh_name text,
17     location text
18 );
19
20 create table donations(
21     donationId int primary key,
22     amount decimal(10,2),
23     dateReceived date,
24     shelterId int,
25     PetID int
26 );
```

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	15:42:45	create database PetPals	1 row(s) affected	0.656 sec
2	15:43:30	use PetPals	0 row(s) affected	0.015 sec

Object Info Session

15:44 13-12-2023

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.



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SQl DML DDL Scripts Import Export Navigator

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Administration Schemas

No object selected

Navigator

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
19
20 • ⚡ create table donations(
21     donationId int primary key,
22     donorName text,
23     donationType text,
24     donationAmount decimal(6,2),
25     donationItem text,
26     donationDate datetime
27 );
28
29 • ⚡ create table adoptionEvents(
30     eventId int primary key,
31     eventName text,
32     eventDate datetime,
33     location text
34 );
35
```

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
6	15:45:38	create table donations(donationId int primary key, donorName text, donationTy...)	0 row(s) affected	0.062 sec
7	15:45:44	create table adoptionEvents(eventId int primary key, eventName text, eventDat...)	0 row(s) affected	0.063 sec

Object Info Session

1

15:45 13-12-2023

MySQL Workbench

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SQl DML DDL Scripts Import Export Navigator

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Administration Schemas

No object selected

codingchallenge1\* ×

28  
29 • Ⓜ create table adoptionEvents(  
30     eventId int primary key,  
31     eventName text,  
32     eventDate datetime,  
33     location text  
34 );  
35  
36 • Ⓜ create table participants(  
37     participantId int,  
38     participantName text,  
39     participantType text,  
40     eventId int,  
41     primary key(participantId),  
42     foreign key(eventId) references adoptionEvents(eventId)  
43 );  
44

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
7	15:45:44	create table adoptionEvents( eventId int primary key, eventName text, eventDat... )	0 row(s) affected	0.063 sec
8	15:45:54	create table participants( participantId int, participantName text, participantType text, eventId int, primary key(participantId), foreign key(eventId) references adoptionEvents(eventId) )	0 row(s) affected	0.203 sec

Object Info Session

1

15:45 13-12-2023

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No object selected

Object Info Session

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
35
36
37      -- Q3. Define appropriate primary keys, foreign keys, and constraints.
38  • ⚒ create table participants(
39      participantId int,
40      participantName text,
41      participantType text,
42      eventId int,
43      primary key(participantId),
44      foreign key(eventId) references adoptionEvents(eventId)
45  );
46
47
48
49
50
51
--
```

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
8	15:45:54	create table participants( participantId int, participantName text, participantType text, eventId int, primary key(participantId), foreign key(eventId) references adoptionEvents(eventId) );	0 row(s) affected	0.203 sec
9	15:47:15	create table participants( participantId int, participantName text, participantType text, eventId int, primary key(participantId), foreign key(eventId) references adoptionEvents(eventId) );	Error Code: 1050. Table 'participants' already exists	0.078 sec

15:47 13-12-2023 ENG IN

MySQL Workbench

Local instance MySQL80 ×

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SQl DML DDL Scripts Import Export Navigator

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

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No object selected

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

-- Q4. Ensure the script handles potential errors, such as if the database or tables already exist.

```
37      -- Q4. Ensure the script handles potential errors, such as if the database or tables already exist.  
38  
39 • ⚒ create table participants(  
40         participantId int,  
41         participantName text,  
42         participantType text,  
43         eventId int,  
44         primary key(participantId),  
45         foreign key(eventId) references adoptionEvents(eventId)  
46     );  
47  
48  
49  
50  
51  
52  
53  
--
```

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
8	15:45:54	create table participants( participantId int, participantName text, participantType text, eventId int, primary key(participantId), foreign key(eventId) references adoptionEvents(eventId) );	0 row(s) affected	0.203 sec
9	15:47:15	create table participants( participantId int, participantName text, participantType text, eventId int, primary key(participantId), foreign key(eventId) references adoptionEvents(eventId) );	Error Code: 1050. Table 'participants' already exists	0.078 sec

Object Info Session

1

15:48 13-12-2023

MySQL Workbench

Local instance MySQL80 x

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No object selected

assignment1 Assignment2\* Assignment3\* codingchallenge1\*

Limit to 1000 rows

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
79      (3, 'Volunteer2', 'Volunteer', 2),
80      (4, 'Sponsor1', 'Sponsor', 2);
81      -- Q5. Write an SQL query that retrieves a list of available pets (those marked as available for adoption)
82      -- in the "Pets" table. Include the pet's name, age, breed, and type in the result set.
83      -- Ensure that the query filters out pets that are not available for adoption.
84
85 • select * from pets;
86 • select name,age,breed,type from pets where AvailableForAdoption = true;
87 • select sum(donationAmount) from donations;
```

Result Grid

name	age	breed	type
Fluffy	2	Golden Retriever	Dog
Whiskers	1	Siamese	Cat
Mittens	2	Persian	Cat

pets 3 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
16	15:51:18	select name,age,breed,type from pets where AvailableForAdoption = true LIMIT 0, 1...	3 row(s) returned	0.000 sec / 0.000 sec
17	15:51:30	select name,age,breed,type from pets where AvailableForAdoption = true LIMIT 0, 1...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

1 ENG IN 15:51 13-12-2023

MySQL Workbench

Local instance MySQL80 x

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No object selected

codingchallenge1\*

```
106
107    -- Q6. Write an SQL query that retrieves the names of participants (shelters and adopters)
108    -- registered for a specific adoption event Use a parameter to specify the event ID.
109    -- Ensure that the query joins the necessary tables to retrieve the participant names and types.
110 • SELECT participants.participantName,participants.participantType
111 FROM participants
112 JOIN adoptionEvents ON participants.eventId = adoptionEvents.eventId
113 WHERE adoptionEvents.eventId = 1;
114
115
```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor

participantName	participantType
Volunteer1	Volunteer
Adopter1	Adopter

Result 7 x Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
20	15:52:53	select count(shelterId) from shelters where location = "456 Oak Avenue" LIMIT 0, 1...	1 row(s) returned	0.000 sec / 0.000 sec
21	15:53:42	SELECT participants.participantName,participants.participantType FROM participan...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

1 ENG IN 15:53 13-12-2023

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MySQL Workbench

Local instance MySQL80 x

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SQl PRE

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No object selected

assignment1 Assignment2\* Assignment3\* codingchallenge1\*

Limit to 1000 rows

-- Ensure that the query filters out pets that are not available for adoption.  
-- Q7. Create a stored procedure in SQL that allows a shelter to update its information (name and location  
-- in the "Shelters" table. Use parameters to pass the shelter ID and the new information. Ensure that the  
-- procedure performs the update and handles potential errors, such as an invalid shelter ID.  
-- PROCEDURE QUESTION  
-- Q8. Write an SQL query that calculates and retrieves the total donation amount for each shelter  
-- (by shelter name) from the "Donations" table. The result should include the shelter name and the total  
-- donation amount. Ensure that the query handles cases where a shelter has received no donations.  
91  
92 \* select \* from pets;

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor

participantName	participantType
Volunteer1	Volunteer
Adopter1	Adopter

Result 7 x Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
20	15:52:53	select count(shelterId) from shelters where location = "456 Oak Avenue" LIMIT 0, 1...	1 row(s) returned	0.000 sec / 0.000 sec
21	15:53:42	SELECT participants.participantName,participants.participantType FROM participan...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

1

ENG IN 15:58 13-12-2023

SQLAdditions

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MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl PRE SQL Editor

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Information

No object selected

codingchallenge1\* ×

Limit to 1000 rows

```
89 -- (by shelter name) from the "Donations" table. The result should include the shelter name and the total  
90 -- donation amount. Ensure that the query handles cases where a shelter has received no donations.  
91  
92 • select * from pets;  
93 • select name,age,breed,type from pets where AvailableForAdoption = true;  
94 • select donorName, donationAmount from donations where donationType="cash" ;  
95  
96 • select  
97     FORMAT(donationDate, 'yyyy-MM') AS MonthYear,  
98     CAST(SUM(donationAmount) AS DECIMAL(10,2)) AS TotalDonationAmount
```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

donorName	donationAmount
John Doe	100.00
Alice Johnson	50.00

Form Editor

donations 8 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
21	15:53:42	SELECT participants.participantName,participants.participantType FROM participant...	2 row(s) returned	0.000 sec / 0.000 sec
22	15:59:38	select donorName, donationAmount from donations where donationType="cash" LI...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

ENG IN 15:59 13-12-2023

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQl PRE SQL Editor

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No object selected

codingchallenge1\*

```
89 -- (by shelter name) from the "Donations" table. The result should include the shelter name and the total
90 -- donation amount. Ensure that the query handles cases where a shelter has received no donations.
91
92 • select * from pets;
93 • select name,age,breed,type from pets where AvailableForAdoption = true;
94 • select sum(donationAmount) from donations;
95
96 • select
97     FORMAT(donationDate, 'yyyy-MM') AS MonthYear,
98     COUNTIF(SUM(donationAmount), >1) AS TotalDonationAmount
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Result Grid | Form Editor

sum(donationAmount)
150.00

Result 9 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	22 15:59:38	select donorName, donationAmount from donations where donationType="cash" Li...	2 row(s) returned	0.000 sec / 0.000 sec
✓	23 16:00:06	select sum(donationAmount) from donations LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

1 23 ENG IN 16:00 13-12-2023

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MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl Navigator SQL Additions

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No object selected

Navigator

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Limit to 1000 rows

92 • select \* from pets;

93 • select name,age,breed,type from pets where AvailableForAdoption = true;

94 • select sum(donationAmount) from donations;

95

96 -- Q9. Write an SQL query that retrieves the names of pets from the "Pets" table that do not have an owner  
-- (ie, where "OwnerID" is null). Include the pet's name, age, breed, and type in the result set.

97

98 • select name,age,breed,type from pets;

99

100 • select

101     FORMAT(donationDate, 'yyyy-MM') AS MonthYear.

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid Form

name	age	breed	type
Fluffy	2	Golden Retriever	Dog
Whiskers	1	Siamese	Cat
Buddy	3	Labrador	Dog
Mittens	2	Persian	Cat

Output

Action Output

#	Time	Action	Message
24	16:01:29	select name,age,breed,type from pets LIMIT 0, 1000	4 row(s) returned
25	16:02:29	select name,age,breed,type from pets LIMIT 0, 1000	4 row(s) returned

Object Info Session

1 web.whatsapp.com

+91 74138 53350  
Mai Cric Khelne Jara 1/2 hr .. Meet Joined  
hai ..Kuch Boli toh bata dena yaa handle  
Karlena  
via Microsoft Edge

16:02 13-12-2023

MySQL Workbench

Local instance MySQL80 x

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No object selected

Navigator

assignment1 Assignment2\* Assignment3\* codingchallenge1\*

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Limit to 1000 rows

```
99 -- Q10. Write an SQL query that retrieves the total donation amount for each month and year jeg. January
100 -- 2023) from the "Donations" table. The result should include the month-year and the corresponding total
101 -- donation amount. Ensure that the query handles cases where no donations were made in a specific month-y
102
103 • select
104     FORMAT(donationDate, 'yyyy-MM') AS MonthYear,
105     COALESCE(SUM(donationAmount), 0) AS TotalDonationAmount
106 FROM
107     donations
108 GROUP BY
109     FORMAT(donationDate, 'yyyy-MM');
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

MonthYear	TotalDonationAmount
20,230,115,103,000	100.00
20,230,220,144,500	0.00
20,230,310,091,500	50.00

Result 12 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
25	16:02:29	select name,age,breed,type from pets LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
26	16:03:07	select FORMAT(donationDate, 'yy-MM') AS MonthYear, COALESCE(SUM(donationAmount), 0) AS TotalDonationAmount FROM donations GROUP BY FORMAT(donationDate, 'yy-MM');	3 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

1 16:04 13-12-2023

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SQl PRE

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Information

No object selected

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
105     COALESCE(SUM(donationAmount), 0) AS TotalDonationAmount
106
107     FROM
108     donations
109     GROUP BY
110         FORMAT(donationDate, 'yyyy-MM');
111
112     -- Q11. Retrieve a list of distinct breeds for all pets that are
113     -- neither aged between 1 and 3 years or older than 5 years.
114 • select breed from pets where (age >= 1 AND age <= 3) OR (age > 5);
115
```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

MonthYear	TotalDonationAmount
20,230,115,103,000	100.00
20,230,220,144,500	0.00
20,230,310,091,500	50.00

Result 12 × Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
25	16:02:29	select name,age,breed,type from pets LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
26	16:03:07	select FORMAT(donationDate, 'yy-MM') AS MonthYear, COALESCE(SUM(donationAmount), 0) AS TotalDonationAmount FROM donations GROUP BY MonthYear	3 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

1 PRE prime video W 23 PC ENG IN 16:06 13-12-2023

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No object selected

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

114 • select breed from pets where (age >= 1 AND age <= 3) OR (age > 5);  
115 -- Q12. Retrieve a list of pets and their respective shelters where the pets are currently available for a  
116  
117 -- JOIN QUERY QUESTION  
118  
119  
120 -- Q13. Find the total number of participants in events organized by shelters located in specific city.  
121 -- Example: City-Chennai  
122  
123 • select count(shelterId) from shelters where location = "456 Oak Avenue";  
124

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

count(shelterId)
1

Result 13 ×

Action Output

#	Time	Action	Message	Duration / Fetch
26	16:03:07	select FORMAT(donationDate, yyyy-MM) AS MonthYear, COALESCE(SUM(d...	3 row(s) returned	0.016 sec / 0.000 sec
27	16:08:30	select count(shelterId) from shelters where location = "456 Oak Avenue" LIMIT 0 1	1 row(s) returned	0.015 sec / 0.000 sec

Object Info Session

ENG IN

16:08 13-12-2023

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

SQLAdditions

Jump to

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Information

No object selected

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

123 • select count(shelterId) from shelters where location = "456 Oak Avenue";  
124  
125 -- Q14. Retrieve a list of unique breeds for pets with ages between 1 and 5 years.  
126  
127  
128 • select breed from pets where age > 1 and age < 5;  
129  
130 • select name,age,breed,type from pets where AvailableForAdoption = false;  
131  
132 • use PetPals;  
133

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

breed
Golden Retriever
Labrador
Persian

pets 14 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
27	16:08:30	select count(shelterId) from shelters where location = "456 Oak Avenue" LIMIT 0, 1...	1 row(s) returned	0.015 sec / 0.000 sec
28	16:09:23	select breed from pets where age > 1 and age < 5 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

1 16:09 13-12-2023

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl Navigator SQL Additions

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No object selected

Navigator

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

126  
127  
128 • select breed from pets where age > 1 and age < 5;  
129  
130 -- Q15. Find the pets that have not been adopted by selecting their information from the "Pet" table.  
131  
132 • select name,age,breed,type from pets where AvailableForAdoption = false;  
133  
134 • use PetPals;  
135  
136 -- Q6. Write an SQL query that retrieves the names of participants (shelters and adopters)

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

name	age	breed	type
Buddy	3	Labrador	Dog

Output

Action Output

#	Time	Action	Message	Duration / Fetch
28	16:09:23	select breed from pets where age > 1 and age < 5 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
29	16:10:04	select name,age,breed,type from pets where AvailableForAdoption = false LIMIT 0	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

1 16:10 13-12-2023

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl PRE SQL Editor

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No object selected

assignment1 Assignment2\* Assignment3\* codingchallenge1\* ×

143  
144  
145 -- Q16. Retrieve the names of all adopted pets along with the adopter's name from the 'Adoption' and 'User' tables.  
146  tables.  
147  
148  
149 SELECT p.name AS PetName,par.participantName AS AdopterName  
150 FROM pets p  
151 JOIN participants par ON p.PetID = par.participantId  
152 WHERE par.participantType = 'Adopter';  
153

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

PetName	AdopterName
Whiskers	Adopter1

Result 16 ×

Action Output

#	Time	Action	Message	Duration / Fetch
29	16:10:04	select name,age,breed,type from pets where AvailableForAdoption =false LIMIT 0,...	1 row(s) returned	0.000 sec / 0.000 sec
30	16:11:05	SFI FCT n name AS PetName nar participantName AS AdopterName FROM pets n	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Output

ENG IN 16:11 13-12-2023

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl PRE SQL Editor

Navigator

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- Schemas

No object selected

Information

Object Info Session

codingchallenge1\* ×

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
152 WHERE par.participantType = 'Adopter';
153
154 -- Q19. List all possible combinations of shelters and adoption events.
155
156 • SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS ShelterLocation,e.eventId
157 AS EventID,e.eventName AS EventName,e.eventDate AS EventDate,e.location AS EventLocation
158 FROM shelters s
159 CROSS JOIN adoptionEvents e;
160
161 • SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS ShelterLocation,e.eventId AS EventI
162 FROM shelters s
```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

ShelterID	ShelterName	ShelterLocation	EventID	EventName	EventDate	EventLocation
3	Rescue Me Shelter	789 Elm Street	1	Pet Adoption Day	2023-04-05 12:00:00	City Park
2	Safe Haven Shelter	456 Oak Avenue	1	Pet Adoption Day	2023-04-05 12:00:00	City Park
1	Happy Paws Shelter	123 Main Street	1	Pet Adoption Day	2023-04-05 12:00:00	City Park
3	Rescue Me Shelter	789 Elm Street	2	Furry Friends Fair	2023-05-20 11:00:00	Community Center
2	Safe Haven Shelter	456 Oak Avenue	2	Furry Friends Fair	2023-05-20 11:00:00	Community Center

Result 19 × Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
32	16:12:22	SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS Shelter...	9 row(s) returned	0.000 sec / 0.000 sec
33	16:12:31	SPLIT FCT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS Shelter...	9 row(s) returned	0.000 sec / 0.000 sec

16:12 13-12-2023

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQl DMS Tables Schema Data Editor SQL Editor

Navigator

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- Schemas

No object selected

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

codingchallenge1\*

```
154 -- Q19. List all possible combinations of shelters and adoption events.
155
156 • SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS ShelterLocation,e.eventId
157     AS EventID,e.eventName AS EventName,e.eventDate AS EventDate,e.location AS EventLocation
158     FROM shelters s
159     CROSS JOIN adoptionEvents e;
160
161 • SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS ShelterLocation,e.eventId AS
162     EventID,e.eventName AS EventName,e.eventDate AS EventDate,e.location AS EventLocation
163     FROM shelters s
164     CROSS JOIN adoptionEvents e;
```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

ShelterID	ShelterName	ShelterLocation	EventID	EventName	EventDate	EventLocation
3	Rescue Me Shelter	789 Elm Street	1	Pet Adoption Day	2023-04-05 12:00:00	City Park
2	Safe Haven Shelter	456 Oak Avenue	1	Pet Adoption Day	2023-04-05 12:00:00	City Park
1	Happy Paws Shelter	123 Main Street	1	Pet Adoption Day	2023-04-05 12:00:00	City Park
3	Rescue Me Shelter	789 Elm Street	2	Furry Friends Fair	2023-05-20 11:00:00	Community Center
2	Safe Haven Shelter	456 Oak Avenue	2	Furry Friends Fair	2023-05-20 11:00:00	Community Center

Result 20 x Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
33	16:12:31	SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS Shelter...	9 row(s) returned	0.000 sec / 0.000 sec
34	16:13:22	SPLIT SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS Shelter...	9 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

1 16:13 13-12-2023

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

SQl PRE SQL Editor

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No object selected

Information

Object Info Session

codingchallenge1\* ×

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
157     AS EventID,e.eventName AS EventName,e.eventDate AS EventDate,e.location AS EventLocation
158     FROM shelters s
159     CROSS JOIN adoptionEvents e;
160
161     -- Q20. Determine the shelter that has the highest number of adopted pets.
162
163
164 •     SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS ShelterLocation,e.eventId AS
165     EventID,e.eventName AS EventName,e.eventDate AS EventDate,e.location AS EventLocation
166     FROM shelters s
167     CROSS JOIN adoptionEvents e;
```

Result Grid | Filter Rows: Export: Wrap Cell Content: Result Grid

ShelterID	ShelterName	ShelterLocation	EventID	EventName	EventDate	EventLocation
3	Rescue Me Shelter	789 Elm Street	1	Pet Adoption Day	2023-04-05 12:00:00	City Park
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1	Happy Paws Shelter	123 Main Street	1	Pet Adoption Day	2023-04-05 12:00:00	City Park
3	Rescue Me Shelter	789 Elm Street	2	Furry Friends Fair	2023-05-20 11:00:00	Community Center
2	Safe Haven Shelter	456 Oak Avenue	2	Furry Friends Fair	2023-05-20 11:00:00	Community Center

Result 21 × Read Only Context Help Snippets

Action Output

#	Time	Action	Message	Duration / Fetch
34	16:13:22	SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS Shelter...	9 row(s) returned	0.000 sec / 0.000 sec
35	16:14:07	SPLIT SELECT s.shelterId AS ShelterID,s.sh_name AS ShelterName,s.location AS Shelter...	9 row(s) returned	0.015 sec / 0.000 sec

16:14 13-12-2023