

MySQL Workbench

Local instance MySQL80

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Information

No object selected

ders customer employee MySQL-Task4\* MySQL-Task1\* courier courier courier

Limit to 1000 rows

172 Order by total\_deliveries Desc;

173

174 -- 48 Find couriers that were paid an amount greater than the cost of their respective courier

175

176 Select co.courier\_id,co.person\_name as courier\_name, p.amount as amount\_paid,co.service\_cost

177 From Orders o

178 Join Courier co On o.courier\_id = co.courier\_id

Result Grid

courier_id	courier_name	amount_paid	service_cost
7	Michael	2500.50	2000
5	Akash	550.00	500
6	Jennifer	5000.00	400

Result Grid

Form Editor

SQL Additions

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

Result 2

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
24	14:41:08	update courier set service_cost = case when servicetype = 'Express Delivery' then 800 whe...	0 row(s) affected Rows matched: 8 Changed: 0 Warnings: 0	0.000 sec
25	14:41:08	set sql_safe_updates=1	0 row(s) affected	0.000 sec
26	14:42:48	SET SQL_SAFE_UPDATES = 0	0 row(s) affected	0.015 sec
27	14:42:48	UPDATE Courier SET service_cost = CASE WHEN servicetype = 'Express Delivery' THE...	8 row(s) affected Rows matched: 8 Changed: 8 Warnings: 0	0.328 sec
28	14:42:48	SET SQL_SAFE_UPDATES = 1	0 row(s) affected	0.000 sec
29	14:47:53	Select co.courier_id,co.person_name as courier_name, p.amount as amount_paid,co.service...	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

14:48 21-03-2025

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Administration Schemas

Information

No object selected

istomer employee MySQL-Task4\* MySQL-Task1\* courier courier courier parcel orders

Limit to 1000 rows

```
183 -- 49 Find couriers that have a weight greater than the average weight of all couriers
184 • Select c.courier_id, c.person_name, p.weight
185 From Courier c
186 Join Orders o On c.courier_id = o.courier_id
187 Join Parcel p On o.order_id = p.order_id
188 Where p.weight > (Select avg(weight) From Parcel);
189
```

Result Grid

	courier_id	person_name	weight
▶	5	Akash	3.60
	5	Akash	3.60
	5	Akash	3.60

Result Grid

Form Editor

SQL Additions

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

Result 3

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
33	15:21:36	select co.courier_id,co.person_name,p.description,p.weight from parcel p join orders o on c...	Error Code: 1066. Not unique table/alias: 'p'	0.000 sec
34	15:23:10	select co.courier_id,co.person_name,p.description,p.weight from parcel p join orders o on c...	Error Code: 1066. Not unique table/alias: 'p'	0.000 sec
35	15:23:28	select co.courier_id,co.person_name,p.weight from parcel p join orders o on co.courier_id = ...	Error Code: 1066. Not unique table/alias: 'p'	0.000 sec
36	15:24:22	select co.courier_id,co.person_name,pa.weight from parcel pa join orders o on co.courier_j...	Error Code: 1066. Not unique table/alias: 'pa'	0.000 sec
37	15:25:41	select co.courier_id,co.person_name,pa.weight from courier co join orders o on co.courier_j...	Error Code: 1054. Unknown column 'o.parcel_id' in 'on clause'	0.047 sec
38	15:27:12	Select c.courier_id, c.person_name, p.weight From Courier c Join Orders o On c.courier_id ...	3 row(s) returned	0.141 sec / 0.000 sec

Object Info Session

Type here to search

Result

15:27

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Information

No object selected

Case Study Mysq-1 Mysq-Task2 petpals - Schema SQL File 5\* petadoptionplatform - Schema

Limit to 1000 rows

```
28 DonationDate datetime not null
29 );
30
31 -- Table AdoptionEvents
32 CREATE TABLE AdoptionEvents (
33     EventID int primary key auto_increment,
34     EventName varchar(100) not null,
35     EventDate datetime not null,
36     Location varchar(255) not null
37 );
38
39 -- Table Participants
40 CREATE TABLE Participants (
41     ParticipantID int primary key auto_increment,
42     ParticipantName varchar(100) not null,
43     ParticipantType Enum('Shelter', 'Adopter') not null,
44     EventID int
```

SQL Additions

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
5	10:34:39	create database petadoptionplatform	Error Code: 1007. Can't create database 'petadoptionplatform'; database exists	0.000 sec
6	10:38:09	Create table Pets ( PetID int primary key auto_increment, Name varchar(100) not null, Age...	0 row(s) affected	8.579 sec
7	10:44:54	create table Shelters ( ShelterID int primary key auto_increment, Name varchar(100) not null,...	0 row(s) affected	3.172 sec
8	10:45:06	CREATE TABLE Donations ( DonationID int primary key auto_increment, DonorName varchar...	0 row(s) affected	2.219 sec
9	10:45:30	CREATE TABLE AdoptionEvents ( EventID int primary key auto_increment, EventName var...	0 row(s) affected	3.375 sec
10	10:45:53	CREATE TABLE Participants ( ParticipantID int primary key auto_increment, ParticipantNam...	0 row(s) affected	4.594 sec

Type here to search

30°C Haze 10:46 25-03-2025

MySQL Workbench

Local instance MySQL80

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Information

No object selected

Case Study MySQL-1 MySQL-Task2 petpals - Schema coding challenge-petpals petadoptionplatform - Schema

Limit to 1000 rows

117 -- 4. Ensure the script handles potential errors, such as if the database or tables already ex

118

119 -- the above tasks are completed...alter

120

121 -- 5. Write an SQL query that retrieves a list of available pets (those marked as available fo

122

123 • select name,age,breed, type from pets where availableforadoption=1;

124

Result Grid

	name	age	breed	type
▶	Buddy	3	Golden Retriever	Dog
	tnkoo	2	Siamese	Cat
	kitten	1	Persian	Cat
	shero	3	Husky	Dog
	snowbell	2	Tabby	Cat
	suzee	4	Maine Coon	Cat
	Tiner	7	Beagle	Dog

pets 1 x

Read Only Context Help Snippets

SQL Additions

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 11	10:57:32	Insert into Pets (Name, Age, Breed, Type, AvailableForAdoption) values (Buddy', 3, 'Golden ...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	2.703 sec
✓ 12	11:02:35	insert into Shelters (Name, Location) values ('Happy Tails Shelter', '123 Main St. New road.ct...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.437 sec
✓ 13	11:05:24	insert into Donations (DonorName, DonationType, DonationAmount, DonationItem, Donation...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.640 sec
✓ 14	11:09:01	insert into AdoptionEvents (EventName, EventDate, Location) values ('Spring Adoption Fair', ...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.391 sec
✓ 15	11:11:50	insert into Participants (ParticipantName, ParticipantType, EventID) values ('Happy Tails Shel...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.672 sec
✓ 16	11:16:28	select name,age,breed, type from pets where availableforadoption=1 LIMIT 0, 1000	7 row(s) returned	0.078 sec / 0.031 sec

Type here to search

USD...

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No object selected

Case Study MySQL-1 MySQL-Task2 petpals - Schema coding challenge-petpals petadoptionplatform - Schema

Limit to 1000 rows

```
99
100 -- Insert data into Participants table
101 insert into Participants (ParticipantName, ParticipantType, EventID) values
102 ('Happy Tails Shelter', 'Shelter', 1),
103 ('Furry Friends Haven', 'Shelter', 2),
104 ('Paw Palace', 'Shelter', 3),
105 ('Rescue Paws', 'Shelter', 4),
106 ('Safe Haven for Pets', 'Shelter', 5),
107 ('Saran', 'Adopter', 6),
108 ('Sarah', 'Adopter', 7),
109 ('Keerthi', 'Adopter', 8),
110 ('Sam', 'Adopter', 9),
111 ('Mary', 'Adopter', 10);
112
113
114
115
```

SQL Additions

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
✓ 10	10:45:53	CREATE TABLE Participants ( ParticipantID int primary key auto_increment, ParticipantNam...	0 row(s) affected	4.594 sec
✓ 11	10:57:32	insert into Pets (Name, Age, Breed, Type, AvailableForAdoption) values ('Buddy', 3, 'Golden Retr...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	2.703 sec
✓ 12	11:02:35	insert into Shelters (Name, Location) values ('Happy Tails Shelter', '123 Main St, New road.city A)...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.437 sec
✓ 13	11:05:24	insert into Donations (DonorName, DonationType, DonationAmount, DonationItem, DonationDate...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.640 sec
✓ 14	11:09:01	insert into AdoptionEvents (EventName, EventDate, Location) values ('Spring Adoption Fair', '202...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.391 sec
✓ 15	11:11:50	insert into Participants (ParticipantName, ParticipantType, EventID) values ('Happy Tails Shelter',...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.672 sec

Type here to search

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Information

No object selected

Case Study Mysql-1 Mysql-Task2 petpals - Schema coding challenge-petpals petadoptionplatform - Schema

Limit to 1000 rows

```
137 in p_NewLocation varchar(255)
138 )
139 Begin
140 if (select count(*) from Shelters where ShelterID = p_Shelterid) = 0 then
141     signal sqlstate '45000'
142     set message_text = 'Error: Shelter ID not found';
143 else
144     -- Update info
145     Update Shelters set Name = p_NewName, Location = p_NewLocation
146     where ShelterID = p_ShelterID;
147 end if;
148 end //
149
150 Delimiter ;
151
152 call updateshelterinfo(2, 'Furry Friends Rescue', 'New Highway, City B');
```

SQL Additions

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
15	11:11:50	Insert into Participants (ParticipantName, ParticipantType, EventID) values (Happy Tails Shel...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.672 sec
16	11:16:28	select name,age,breed, type from pets where availableforadoption=1 LIMIT 0, 1000	7 row(s) returned	0.078 sec / 0.031 sec
17	11:26:59	select p.ParticipantName, p.ParticipantType from Participants p join AdoptionEvents e on p.E...	1 row(s) returned	0.016 sec / 0.000 sec
18	11:46:28	create procedure updateshelterinfo( in p_Shelterid int,in p_Newname varchar(100), in p_...	0 row(s) affected	3.735 sec
19	11:47:38	call updateshelterinfo(2, 'Furry Friends Rescue', 'New Highway, City B')	1 row(s) affected	0.922 sec
20	11:47:48	call updateshelterinfo(2, 'Furry Friends Rescue', 'New Highway, City B')	0 row(s) affected	0.094 sec

Type here to search

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Local instance MySQL80

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No object selected

Case Study Mysq-1 Mysq-Task2 petpals - Schema coding challenge-petpals\* petadoptionplatform - Schema

Limit to 1000 rows

```
123 • select name,age,breed, type from pets where availableforadoption=1;
124
125 -- 6. Write an SQL query that retrieves the names of participants (shelters and adopters) regi
126
127 • select p.ParticipantName, p.ParticipantType from Participants p
128 join AdoptionEvents e on p.EventID = e.EventID
129 where p.EventID = 1;
130
```

Result Grid

ParticipantName	ParticipantType
Happy Tails Shelter	Shelter

Result Grid

Form Editor

SQL Additions

Jump to

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

Result 2

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
12	11:02:35	insert into Shelters (Name, Location) values ('Happy Tails Shelter', '123 Main St, New road, cit...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.437 sec
13	11:05:24	insert into Donations (DonorName, DonationType, DonationAmount, DonationItem, Donation...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.640 sec
14	11:09:01	insert into AdoptionEvents (EventName, EventDate, Location) values ('Spring Adoption Fair', ...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.391 sec
15	11:11:50	insert into Participants (ParticipantName, ParticipantType, EventID) values (Happy Tails Shel...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.672 sec
16	11:16:28	select name,age,breed, type from pets where availableforadoption=1 LIMIT 0, 1000	7 row(s) returned	0.078 sec / 0.031 sec
17	11:26:59	select p.ParticipantName, p.ParticipantType from Participants p join AdoptionEvents e on p.E...	1 row(s) returned	0.016 sec / 0.000 sec

Type here to search

30°C

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MySQL Workbench

Local instance MySQL80

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Navigator

coding challenge-petpals

Limit to 1000 rows

117 -- 4. Ensure the script handles potential errors, such as if the database or tables already ex  
118  
119 -- the above tasks are completed...alter  
120  
121 -- 5. Write an SQL query that retrieves a list of available pets (those marked as available fo  
122  
123 select name,age,breed, type from pets where availableforadoption=1;  
124

Result Grid

	name	age	breed	type
▶	Buddy	3	Golden Retriever	Dog
	tnkoo	2	Siamese	Cat
	kitten	1	Persian	Cat
	shero	3	Husky	Dog
	snowbell	2	Tabby	Cat
	suzee	4	Maine Coon	Cat
	Tiner	7	Beagle	Dog

SQL Additions

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

Schema: petadoptionplatform

Output

Action Output

#	Time	Action	Message	Duration / Fetch
7	11:56:23	Insert into Pets (Name, Age, Breed, Type, AvailableForAdoption) values (Buddy', 3, Golden ...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.625 sec
8	11:56:23	insert into Shelters (Name, Location) values ('Happy Tails Shelter', '123 Main St. New road.ct...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.688 sec
9	11:56:24	insert into Donations (DonorName, DonationType, DonationAmount, DonationItem, Donation...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.703 sec
10	11:56:25	insert into AdoptionEvents (EventName, EventDate, Location) values ('Spring Adoption Fair', ...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.453 sec
11	11:56:25	insert into Participants (ParticipantName, ParticipantType, EventID) values ('Happy Tails Shel...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.359 sec
12	11:58:01	select name,age,breed, type from pets where availableforadoption=1 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Type here to search

NIFTY

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MySQL Workbench

Local instance MySQL80

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- couriermanagement
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  - Views
  - Stored Procedures
  - Functions
- petadoptionplatform**
  - Tables
  - Views
  - Stored Procedures
  - Functions
- sys

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Schema: petadoptionplatform

coding challenge-petpals

Limit to 1000 rows

```
125 -- 6. Write an SQL query that retrieves the names of participants (shelters and adopters) regi
126
127 • select p.ParticipantName, p.ParticipantType from Participants p
128 join AdoptionEvents e on p.EventID = e.EventID
129 where p.EventID = 1;
130
131 -- 7. Create a stored procedure in SQL that allows a shelter to update its information (name a
132
```

Result Grid

	name	age	breed	type
▶	Buddy	3	Golden Retriever	Dog
	tnkoo	2	Siamese	Cat
	kitten	1	Persian	Cat
	shero	3	Husky	Dog
	snowbell	2	Tabby	Cat
	suzee	4	Maine Coon	Cat
	Tiner	7	Beagle	Dog

SQL Additions

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Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
7	11:56:23	insert into Pets (Name, Age, Breed, Type, AvailableForAdoption) values ('Buddy', 3, 'Golden ...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.625 sec
8	11:56:23	insert into Shelters (Name, Location) values ('Happy Tails Shelter', '123 Main St. New road.ct...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.688 sec
9	11:56:24	insert into Donations (DonorName, DonationType, DonationAmount, DonationItem, Donation...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.703 sec
10	11:56:25	insert into AdoptionEvents (EventName, EventDate, Location) values ('Spring Adoption Fair', ...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.453 sec
11	11:56:25	insert into Participants (ParticipantName, ParticipantType, EventID) values ('Happy Tails Shel...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.359 sec
12	11:58:01	select name,age,breed, type from pets where availableforadoption=1 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Type here to search

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MySQL Workbench

Local instance MySQL80

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Navigator

coding challenge-petpals

Limit to 1000 rows

SQL Additions

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

```
99
100 -- Insert data into Participants table
101 • insert into Participants (ParticipantName, ParticipantType, EventID) values
102 ('Happy Tails Shelter', 'Shelter', 1),
103 ('Furry Friends Haven', 'Shelter', 2),
104 ('Paw Palace', 'Shelter', 3),
105 ('Rescue Paws', 'Shelter', 4),
106 ('Safe Haven for Pets', 'Shelter', 5),
107 ('Saran', 'Adopter', 6),
108 ('Sarah', 'Adopter', 7),
109 ('Keerthi', 'Adopter', 8),
110 ('Sam', 'Adopter', 9),
111 ('Mary', 'Adopter', 10);
112
113 -- Tasks
114 -- 1. Provide a SQL script that initializes the database for the Pet Adoption Platform "PetPal
115 -- 2. Create tables for pets, shelters, donations, adoption events, and participants
```

Schema: petadoptionplatform

Output

#	Time	Action	Message	Duration / Fetch
6	11:56:20	CREATE TABLE Participants ( ParticipantID int primary key auto_increment, ParticipantNam...	0 row(s) affected	2.922 sec
7	11:56:23	insert into Pets (Name, Age, Breed, Type, AvailableForAdoption) values ('Buddy', 3, 'Golden Retr...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.625 sec
8	11:56:23	insert into Shelters (Name, Location) values ('Happy Tails Shelter', '123 Main St, New road,city A)...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.688 sec
9	11:56:24	insert into Donations (DonorName, DonationType, DonationAmount, DonationItem, DonationDate...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.703 sec
10	11:56:25	insert into AdoptionEvents (EventName, EventDate, Location) values ('Spring Adoption Fair', '202...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.453 sec
11	11:56:25	insert into Participants (ParticipantName, ParticipantType, EventID) values ('Happy Tails Shelter',...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.359 sec

Type here to search

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MySQL Workbench

Local instance MySQL80

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Navigator

coding challenge-petpals shelters

Limit to 1000 rows

```
140 if (select count(*) from Shelters where ShelterID = p_Shelterid) = 0 then
141     signal sqlstate '45000'
142     set message_text = 'Error: Shelter ID not found';
143 else
144     -- Update info
145     Update Shelters set Name = p_NewName, Location = p_NewLocation
146     where ShelterID = p_ShelterID;
147 end if;
148 end //
149
150 Delimiter ;
151
152 call updateshelterinfo(2, 'Furry Friends Rescue', 'New Highway, City B');
153
154 call UpdateShelterInfo(50, 'New Shelter Name', 'Some Location');
155
```

SQL Additions

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

Schema: petadoptionplatform

Output

#	Time	Action	Message	Duration / Fetch
11	11:56:25	insert into Participants (ParticipantName, ParticipantType, EventID) values (Happy Tails Shel...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.359 sec
12	11:58:01	select name,age,breed, type from pets where availableforadoption=1 LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
13	11:59:15	create procedure updateshelterinfo( in p_Shelterid int,in p_Newname varchar(100), in p_...	0 row(s) affected	0.421 sec
14	11:59:25	call updateshelterinfo(2, 'Furry Friends Rescue', 'New Highway, City B')	1 row(s) affected	0.813 sec
15	11:59:32	SELECT * FROM petadoptionplatform.shelters LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec
16	12:03:35	call UpdateShelterInfo(50, 'New Shelter Name', 'Some Location')	Error Code: 1644. Error: Shelter ID not found	0.329 sec

Type here to search

30°C

12:03 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents

Limit to 1000 rows

SQL

```
75 insert into Donations (DonorName, DonationType, DonationAmount, DonationItem, DonationDate) va
76 ('John', 'Cash', 100.00, NULL, '2025-03-01 10:30:00'),
77 ('Kumar', 'Item', NULL, 'Dog Food', '2025-03-02 12:00:00'),
78 ('saran', 'Cash', 50.00, NULL, '2025-03-03 15:45:00'),
79 ('Monisha', 'Item', NULL, 'Cat Toys', '2025-03-04 09:15:00'),
80 ('David', 'Cash', 200.00, NULL, '2025-03-05 14:20:00'),
81 ('Sarah ', 'Item', NULL, 'Pet Beds', '2025-03-06 17:10:00'),
82 ('Keerthi', 'Cash', 75.00, NULL, '2025-03-07 11:30:00'),
83 ('Sam', 'Item', NULL, 'Leashes & Collars', '2025-03-08 13:40:00'),
84 ('Mary', 'Cash', 150.00, NULL, '2025-03-09 16:50:00'),
85 ('Ram', 'Item', NULL, 'Blankets', '2025-03-10 08:25:00');
86
87 alter table Donations add column ShelterID int,
88 add constraint Fk_Donations_Shelter Foreign key (ShelterID) References Shelters(ShelterID) on
89
90
91 -- AdoptionEvents table
```

SQL Additions

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

Schema: petadoptionplatform

Output

Action Output

#	Time	Action	Message	Duration / Fetch
15	11:59:32	SELECT * FROM petadoptionplatform.shelters LIMIT 0, 1000	10 row(s) returned	0.016 sec / 0.000 sec
16	12:03:35	call UpdateShelterInfo(50, 'New Shelter Name', 'Some Location')	Error Code: 1644. Error: Shelter ID not found	0.329 sec
17	12:06:07	SELECT * FROM petadoptionplatform.donations LIMIT 0, 1000	10 row(s) returned	0.047 sec / 0.000 sec
18	12:06:17	SELECT * FROM petadoptionplatform.shelters LIMIT 0, 1000	10 row(s) returned	0.047 sec / 0.000 sec
19	12:08:06	SELECT * FROM petadoptionplatform.adoptionevents LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
20	12:11:43	alter table Donations add column ShelterID int, add constraint Fk_Donations_Shelter Foreign...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	4.062 sec

Type here to search

30°C

12:11 25-03-2025



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents

Limit to 1000 rows

SQL Additions

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

```
93 • update Donations set ShelterID = 2 where DonorName = 'Kumar';
94 • update Donations set ShelterID = 3 where DonorName = 'saran';
95 • update Donations set ShelterID = 4 where DonorName = 'Monisha';
96 • update Donations set ShelterID = 5 where DonorName = 'David';
97 • update Donations set ShelterID = 6 where DonorName = 'Sarah';
98 • update Donations set ShelterID = 7 where DonorName = 'Keerthi';
99 • update Donations set ShelterID = 8 where DonorName = 'Sam';
100 • update Donations set ShelterID = 9 where DonorName = 'Mary';
101 • update Donations set ShelterID = 10 where DonorName = 'Ram';
102
103 • set sql_safe_updates=1;
104
105
106 -- AdoptionEvents table
107 • insert into AdoptionEvents (EventName, EventDate, Location) values
108 ('Spring Adoption Fair', '2025-04-01 10:00:00', 'Central Park, City A'),
109 ('Paws for Love', '2025-04-10 11:30:00', 'City center');
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
30	12:16:09	update Donations set ShelterID = 6 where DonorName = 'Sarah'	0 row(s) affected Rows matched: 0 Changed: 0 Warnings: 0	0.062 sec
31	12:16:09	update Donations set ShelterID = 7 where DonorName = 'Keerthi'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.172 sec
32	12:16:09	update Donations set ShelterID = 8 where DonorName = 'Sam'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.187 sec
33	12:16:09	update Donations set ShelterID = 9 where DonorName = 'Mary'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.281 sec
34	12:16:10	update Donations set ShelterID = 10 where DonorName = 'Ram'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.297 sec
35	12:16:10	set sql_safe_updates=1	0 row(s) affected	0.000 sec

Type here to search

30°C

12:18 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* x donations shelters adoptionevents

Limit to 1000 rows

171 • call updateshelterinfo(2, 'Furry Friends Rescue', 'New Highway, City B');  
172  
173 • call UpdateShelterInfo(50, 'New Shelter Name', 'Some Location');  
174  
175 -- 8. Write an SQL query that calculates and retrieves the total donation amount for each shel  
176  
177 • Select s.Name AS ShelterName, sum(d.DonationAmount) as Totaldonationamount from Shelters s  
178 Left join Donations d on s.ShelterID = d.ShelterID

Result Grid

ShelterName	Totaldonationamount
Happy Tails Shelter	100.00
Furry Friends Rescue	NULL
Paw Palace	50.00
Rescue Paws	NULL
Safe Haven for Pets	200.00
The Pet Refuge	NULL
Home for Paws	75.00

SQL Additions

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

Schema: petadoptionplatform

Output

#	Time	Action	Message	Duration / Fetch
32	12:16:09	update Donations set ShelterID = 8 where DonorName = 'Sam'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.187 sec
33	12:16:09	update Donations set ShelterID = 9 where DonorName = 'Mary'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.281 sec
34	12:16:10	update Donations set ShelterID = 10 where DonorName = 'Ram'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.297 sec
35	12:16:10	set sql_safe_updates=1	0 row(s) affected	0.000 sec
36	12:20:43	Select s.Name AS ShelterName, (sum(d.DonationAmount), 0) as Totaldonationamount from S...	Error Code: 1241. Operand should contain 1 column(s)	0.094 sec
37	12:23:23	Select s.Name AS ShelterName, sum(d.DonationAmount) as Totaldonationamount from Shelt...	10 row(s) returned	0.031 sec / 0.000 sec

Type here to search

30°C

12:23 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents

Limit to 1000 rows

SQL Additions

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

Schema: petadoptionplatform

```
11 AvailableForAdoption bit not null
12 );
13
14 Alter table Pets Add column Ownerid int null,add column Ownername varchar(100) null;
15
16
17 -- Table Shelters
18 create table Shelters (
19     ShelterID int primary key auto_increment,
20     Name varchar(100) not null,
21     Location varchar(255) not null
22 );
23
24 -- Table: Donations
25 CREATE TABLE Donations (
26     DonationID int primary key auto_increment,
27     DonorName varchar(100) not null,
```

Output

#	Time	Action	Message	Duration / Fetch
33	12:16:09	update Donations set ShelterID = 9 where DonorName = 'Mary'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.281 sec
34	12:16:10	update Donations set ShelterID = 10 where DonorName = 'Ram'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.297 sec
35	12:16:10	set sql_safe_updates=1	0 row(s) affected	0.000 sec
36	12:20:43	Select s.Name AS ShelterName,(sum(d.DonationAmount), 0) as Totaldonationamount from S...	Error Code: 1241. Operand should contain 1 column(s)	0.094 sec
37	12:23:23	Select s.Name AS ShelterName,sum(d.DonationAmount) as Totaldonationamount from Shelt...	10 row(s) returned	0.031 sec / 0.000 sec
38	12:29:38	Alter table Pets Add column Ownerid int null,add column Ownername varchar(100) null	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	1.890 sec

Type here to search

30°C 12:29 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

```
196 • Select s.Name AS ShelterName, sum(d.DonationAmount) as Totaldonationamount from Shelters s
197 Left join Donations d on s.ShelterID = d.ShelterID
198 Group by s.ShelterID, s.Name;
199
200 -- 9. Write an SQL query that retrieves the names of pets from the "Pets" table that do not ha
201
202 • select name,age,breed,type from pets where ownerid is null;
203
```

Result Grid

	name	age	breed	type
▶	Rocky	4	Bulldog	Dog
▶	Tiger	2	Beagle	Dog

SQL Additions

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

Schema: petadoptionplatform

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 55	12:42:40	update Pets set Ownerid = null, Ownername = Null where Name = 'Rocky'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.203 sec
✓ 56	12:42:40	update Pets set Ownerid = 6, Ownername = 'Nancy' where Name = 'Shero'	0 row(s) affected Rows matched: 1 Changed: 0 Warnings: 0	0.015 sec
✓ 57	12:42:47	update Pets set Ownerid = null, Ownername = null where Name = 'Tiger'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.500 sec
✓ 58	12:46:08	select name,age,breed,type from pets where ownerid is null LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
✓ 59	12:46:23	select name,age,breed,type from pets where ownerid is null LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.000 sec
✓ 60	12:46:28	select name,age,breed,type from pets where ownerid is null LIMIT 0, 1000	2 row(s) returned	0.079 sec / 0.000 sec

Read Only Context Help Snippets

Type here to search

30°C 12:46 25-03-2025



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

203 • select name,age,breed,type from pets where ownerid is null;

204

205 -- 10. Write an SQL query that retrieves the total donation amount for each month and year (e.

206 • select

207 date\_format(min(DonationDate), '%M %Y') as MonthYear, sum(DonationAmount) as TotalDonatio

208 where year(DonationDate) = 2024 and month(DonationDate) = 11

209 Group by year(DonationDate), month(DonationDate);

210

Result Grid

MonthYear	TotalDonationAmount
November 2024	75.00

SQL Additions

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

Result 9

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
78	13:04:41	select date_format(DonationDate, '%M %Y') AS MonthYear,SUM(DonationAmount) as Tot...	Error Code: 1055. Expression #1 of SELECT list is not in GROUP BY clause and contains no...	0.375 sec
79	13:08:43	select date_format(DonationDate, '%M %Y') AS MonthYear, sum(DonationAmount) as TotalD...	0 row(s) returned	0.235 sec / 0.000 sec
80	13:08:52	select date_format(DonationDate, '%M %Y') AS MonthYear, sum(DonationAmount) as TotalD...	0 row(s) returned	0.047 sec / 0.000 sec
81	13:09:17	select date_format(DonationDate, '%M %Y') AS MonthYear, sum(DonationAmount) as TotalD...	0 row(s) returned	0.032 sec / 0.000 sec
82	13:12:16	SELECT DATE_FORMAT(DonationDate, '%M %Y') AS MonthYear, SUM(DonationAm...	Error Code: 1055. Expression #1 of SELECT list is not in GROUP BY clause and contains no...	0.016 sec
83	13:13:02	SELECT DATE_FORMAT(MIN(DonationDate), '%M %Y') AS MonthYear, SUM(Donat...	1 row(s) returned	0.203 sec / 0.000 sec

Type here to search

Nifty midcap -1.06%

13:14 25-03-2025

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: coding challenge-petpals\* x donations shelters adoptionevents pets

SCHEMAS

Filter objects

assetmanagementsystem

Tables

Views

Stored Procedures

Functions

couriermanagement

petadoptionplatform

Tables

participants

adoptionevents

donations

pets

shelters

Views

Stored Procedures

Functions

Administration Schemas

Information

No object selected

Limit to 1000 rows

210

211 -- 11. Retrieve a list of distinct breeds for all pets that are either aged between 1 and 3 ye

212 • select distinct Breed from Pets

213 Where (Age between 1 and 3) or (Age > 5);

214

215 -- 12. Retrieve a list of pets and their respective shelters where the pets are currently avai

216 • select p.name, p.breed, p.type, s.name as shelter\_name, s.location from pets p

217 join shelters s on p.ownerid = s.shelterid

Result Grid

	name	breed	type	shelter_name	location
▶	Buddy	Golden Retriever	Dog	Happy Tails Shelter	123 Main St, New road, city A
	trnkoo	Siamese	Cat	Furry Friends Rescue	New Highway, City B
	kitten	Persian	Cat	Rescue Paws	321 10th cross street, hih road, city A
	shero	Husky	Dog	The Pet Refuge	987 broadway, NH4, city D
	snowbell	Tabby	Cat	Hope for Paws	741 east main road, City D
	suzee	Maine Coon	Cat	Loving Hearts Shelter	852 10th st, New road, city C

Result 11 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
80	13:08:52	select date_format(DonationDate, '%M %Y') AS MonthYear, sum(DonationAmount) as TotalD...	0 row(s) returned	0.047 sec / 0.000 sec
81	13:09:17	select date_format(DonationDate, '%M %Y') AS MonthYear, sum(DonationAmount) as TotalD...	0 row(s) returned	0.032 sec / 0.000 sec
82	13:12:16	SELECT DATE_FORMAT(DonationDate, '%M %Y') AS MonthYear, SUM(DonationAm...	Error Code: 1055. Expression #1 of SELECT list is not in GROUP BY clause and contains no...	0.016 sec
83	13:13:02	SELECT DATE_FORMAT(MIN(DonationDate), '%M %Y') AS MonthYear, SUM(Donat...	1 row(s) returned	0.203 sec / 0.000 sec
84	13:17:34	select distinct Breed from Pets Where (Age between 1 and 3) or (Age > 5) LIMIT 0, 1000	7 row(s) returned	0.328 sec / 0.000 sec
85	13:18:50	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	6 row(s) returned	0.016 sec / 0.000 sec

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

Type here to search

13:18 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

```
217 join shelters s on p.ownerid = s.shelterid
218 where p.availableforadoption = 1;
219
220 -- Find the total number of participants in events organized by shelters located in specific c
221 select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p
222 join shelters s on p.ownerid = s.shelterid
223 where p.availableforadoption = 1 and lower(s.location) like '%city a%';
224
```

Result Grid

	name	breed	type	shelter_name	location
▶	Buddy	Golden Retriever	Dog	Happy Tails Shelter	123 Main St, New road,city A
▶	kitten	Persian	Cat	Rescue Paws	321 10th cross street,hjh road,city A

SQL Additions

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

Result 12 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
82	13:12:16	SELECT DATE_FORMAT(DonationDate, '%M %Y') AS MonthYear, SUM(DonationAm...	Error Code: 1055. Expression #1 of SELECT list is not in GROUP BY clause and contains no...	0.016 sec
83	13:13:02	SELECT DATE_FORMAT(MIN(DonationDate), '%M %Y') AS MonthYear, SUM(Donat...	1 row(s) returned	0.203 sec / 0.000 sec
84	13:17:34	select distinct Breed from Pets Where (Age between 1 and 3) or (Age > 5) LIMIT 0, 1000	7 row(s) returned	0.328 sec / 0.000 sec
85	13:18:50	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	6 row(s) returned	0.016 sec / 0.000 sec
86	13:21:23	select p.name, p.breed, p.type, s.name as shelter_name, s.locationfrom pets p join shelters s ...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.047 sec
87	13:22:07	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	2 row(s) returned	0.078 sec / 0.000 sec

Type here to search

13:22 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

SQL Editor

```
206 • select
207     date_format(min(DonationDate), '%M %Y') as MonthYear, sum(DonationAmount) as TotalDonatio
208 where year(DonationDate) = 2024 and month(DonationDate) = 11
209 Group by year(DonationDate), month(DonationDate);
210
211 -- 11. Retrieve a list of distinct breeds for all pets that are either aged between 1 and 3 ye
212 • select distinct Breed from Pets
213 Where (Age between 1 and 3) or (Age > 5);
```

Result Grid

Breed
Golden Retriever
Siamese
Persian
Husky
Tabby
German Shepherd

Pets 10

Output

#	Time	Action	Message	Duration / Fetch
79	13:08:43	select date_format(DonationDate, '%M %Y') AS MonthYear, sum(DonationAmount) as TotalD...	0 row(s) returned	0.235 sec / 0.000 sec
80	13:08:52	select date_format(DonationDate, '%M %Y') AS MonthYear, sum(DonationAmount) as TotalD...	0 row(s) returned	0.047 sec / 0.000 sec
81	13:09:17	select date_format(DonationDate, '%M %Y') AS MonthYear, sum(DonationAmount) as TotalD...	0 row(s) returned	0.032 sec / 0.000 sec
82	13:12:16	SELECT DATE_FORMAT(DonationDate, '%M %Y') AS MonthYear, SUM(DonationAm...	Error Code: 1055. Expression #1 of SELECT list is not in GROUP BY clause and contains no...	0.016 sec
83	13:13:02	SELECT DATE_FORMAT(MIN(DonationDate), '%M %Y') AS MonthYear, SUM(Donat...	1 row(s) returned	0.203 sec / 0.000 sec
84	13:17:34	select distinct Breed from Pets Where (Age between 1 and 3) or (Age > 5) LIMIT 0, 1000	7 row(s) returned	0.328 sec / 0.000 sec

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

Read Only Context Help Snippets

Type here to search

BSE midcap -1.05%

13:17 25-03-2025



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

SQL Editor

```
223 where p.availableforadoption = 1 and lower(s.location) like '%city a%';
224
225 -- 14. Retrieve a list of unique breeds for pets with ages between 1 and 5 years.
226
227 select distinct breed from pets
228 where age between 1 and 5;
229
230
```

Result Grid

breed
Golden Retriever
Siamese
Labrador
Persian
Bulldog
Husky
Tabbu

SQL Additions

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

Output

#	Time	Action	Message	Duration / Fetch
83	13:13:02	SELECT DATE_FORMAT(MIN(DonationDate), '%M %Y') AS MonthYear, SUM(Donat...	1 row(s) returned	0.203 sec / 0.000 sec
84	13:17:34	select distinct Breed from Pets Where (Age between 1 and 3) or (Age > 5) LIMIT 0, 1000	7 row(s) returned	0.328 sec / 0.000 sec
85	13:18:50	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	6 row(s) returned	0.016 sec / 0.000 sec
86	13:21:23	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.047 sec
87	13:22:07	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	2 row(s) returned	0.078 sec / 0.000 sec
88	13:24:05	select distinct breed from pets where age between 1 and 5 LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

Windows taskbar: Type here to search, USD/INR +0.26%, 13:24 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

Execute the selected portion of the script or everything, if there is no selection

```
select * from pets
where ownerid is null;
```

Result Grid

PetID	Name	Age	Breed	Type	AvailableForAdoption	Ownerid	Ownername
5	Rocky	4	Bulldog	Dog	0	NULL	NULL
10	Tiger	2	Beagle	Dog	1	NULL	NULL

SQL Additions

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
84	13:17:34	select distinct Breed from Pets Where (Age between 1 and 3) or (Age > 5) LIMIT 0, 1000	7 row(s) returned	0.320 sec / 0.000 sec
85	13:18:50	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	6 row(s) returned	0.016 sec / 0.000 sec
86	13:21:23	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.047 sec
87	13:22:07	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	2 row(s) returned	0.078 sec / 0.000 sec
88	13:24:05	select distinct breed from pets where age between 1 and 5 LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
89	13:25:06	select * from pets where ownerid is null LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.000 sec

petpals 14 x

Apply Context Help Snippets

Type here to search

USD/INR +0.26%

13:25 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

- assetmanagementsystem
  - Tables
  - Views
  - Stored Procedures
  - Functions
- couriermanagement
- petadoptionplatform
  - Tables
    - participants
    - adoptionevents
    - donations
    - pets
    - shelters
  - Views
  - Stored Procedures
  - Functions

Administration Schemas

Information

No object selected

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

```
-- 17. Retrieve a list of all shelters along with the count of pets currently available for ad
select s.name as shelter_name, count(p.petid) as available_pets_count from shelters s
left join pets p on s.shelterid = p.ownerid and p.availableforadoption = 1
group by s.shelterid, s.name;
```

Result Grid

shelter_name	available_pets_count
Happy Tails Shelter	1
Furry Friends Rescue	1
Paw Palace	0
Rescue Paws	1
Safe Haven for Pets	0
The Pet Refuge	1
Home for Paws	1

Result 16 x

Read Only Context Help Snippets

SQL Additions

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
86	13:21:23	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.047 sec
87	13:22:07	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	2 row(s) returned	0.078 sec / 0.000 sec
88	13:24:05	select distinct breed from pets where age between 1 and 5 LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
89	13:25:06	select * from pets where ownerid is null LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.000 sec
90	13:26:28	select name as pet_name, ownername as adopter_name from pets where ownerid is not nu...	8 row(s) returned	0.031 sec / 0.000 sec
91	13:27:33	select s.name as shelter_name, count(p.petid) as available_pets_count from shelters s left j...	10 row(s) returned	0.094 sec / 0.000 sec

Type here to search

NIFTY +0.15%

13:27 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

234 -- 16. Retrieve the names of all adopted pets along with the adopter's name from the 'Adoption  
235  
236  
237 select name as pet\_name, ownername as adopter\_name from pets  
238 where ownerid is not null;  
239  
240  
241

Result Grid

pet_name	adopter_name
Buddy	Annie
tinkoo	John
scooby	David
kitten	Sarah
shero	Nancy
snowbell	Priya
runnu	Sonhia

pets 15 x

Read Only Context Help Snippets

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
85	13:18:50	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	6 row(s) returned	0.016 sec / 0.000 sec
86	13:21:23	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.047 sec
87	13:22:07	select p.name, p.breed, p.type, s.name as shelter_name, s.location from pets p join shelters s ...	2 row(s) returned	0.078 sec / 0.000 sec
88	13:24:05	select distinct breed from pets where age between 1 and 5 LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
89	13:25:06	select * from pets where ownerid is null LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.000 sec
90	13:26:28	select name as pet_name, ownername as adopter_name from pets where ownerid is not null	8 row(s) returned	0.031 sec / 0.000 sec

Type here to search

USD/INR +0.26%

13:26 25-03-2025



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

- assetmanagementsystem
  - Tables
  - Views
  - Stored Procedures
  - Functions
- couriermanagement
- petadoptionplatform
  - Tables
    - participants
    - adoptionevents
    - donations
    - pets
    - shelters
  - Views
  - Stored Procedures
  - Functions

Administration Schemas

Information

Table: shelters

Columns:

- ShelterID int AI PK
- Name varchar(100)
- Location varchar(255)

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

```
-- 18. Find pairs of pets from the same shelter that have the same breed.
select p1.name as pet1, p2.name as pet2, p1.breed, s.name as shelter_name from pets p1
join pets p2 on p1.shelterid = p2.shelterid and p1.breed = p2.breed and p1.petid < p2.petid
join shelters s on p1.shelterid = s.shelterid
where p1.shelterid is not null;
```

Result Grid

Pet1	Pet2	Breed	ShelterName
shero	Tiger	Husky	Safe Haven for Pets

Result 21

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
109	13:42:02	update pets set ShelterID = NULL where Name = 'Rocky'	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.172 sec
110	13:42:02	set sql_safe_updates = 1	0 row(s) affected	0.000 sec
111	13:42:14	select p1.name as pet1_name, p2.name as pet2_name, p1.breed, s.name as shelter_name f...	0 row(s) returned	0.000 sec / 0.000 sec
112	13:42:43	SELECT * FROM petadoptionplatform.pets LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
113	13:43:01	select p1.name as pet1_name, p2.name as pet2_name, p1.breed, s.name as shelter_name f...	0 row(s) returned	0.000 sec / 0.000 sec
114	13:44:30	SELECT p1.Name AS Pet1, p2.Name AS Pet2, p1.Breed, s.Name AS ShelterName FROM P...	1 row(s) returned	0.015 sec / 0.000 sec

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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Nifty midcap -1.13%

13:45 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

SQL Editor

```
-- 19. List all possible combinations of shelters and adoption events.
select s.name as shelter_name, e.eventname as adoption_event from shelters s
cross join adoptionevents e;
```

Result Grid

shelter_name	adoption_event
Second Chance Pets	Spring Adoption Fair
Loving Hearts Shelter	Spring Adoption Fair
Home for Strays	Spring Adoption Fair
Hope for Paws	Spring Adoption Fair
The Pet Refuge	Spring Adoption Fair
Safe Haven for Pets	Spring Adoption Fair
Rescue Dawg	Spring Adoption Fair

Table: shelters

Columns:

- ShelterID int AI PK
- Name varchar(100)
- Location varchar(255)

Output

#	Time	Action	Message	Duration / Fetch
110	13:42:02	set sql_safe_updates = 1	0 row(s) affected	0.000 sec
111	13:42:14	select p1.name as pet1_name, p2.name as pet2_name, p1.breed, s.name as shelter_name f...	0 row(s) returned	0.000 sec / 0.000 sec
112	13:42:43	SELECT * FROM petadoptionplatform.pets LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
113	13:43:01	select p1.name as pet1_name, p2.name as pet2_name, p1.breed, s.name as shelter_name f...	0 row(s) returned	0.000 sec / 0.000 sec
114	13:44:30	SELECT p1.Name AS Pet1, p2.Name AS Pet2, p1.Breed, s.Name AS ShelterName FROM P...	1 row(s) returned	0.015 sec / 0.000 sec
115	13:46:37	select s.name as shelter_name, e.eventname as adoption_event from shelters s cross join a...	100 row(s) returned	0.422 sec / 0.000 sec

SQL Additions

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

Read Only Context Help Snippets

Type here to search

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13:46 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

```
272
273 • select s.name as shelter_name, e.eventname as adoption_event from shelters s
274 cross join adoptionevents e;
275
276 -- 20. Determine the shelter that has the highest number of adopted pets.
277 • select s.name as shelter_name, count(p.petid) as adopted_pets_count
278 from pets p
279 join shelters s on p.shelterid = s.shelterid
```

Result Grid

shelter_name	adopted_pets_count
Paw Palace	1

Table: shelters

Columns:

- ShelterID int AI PK
- Name varchar(100)
- Location varchar(255)

SQL Additions

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

Result Grid

Form Editor

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
113	13:43:01	select p1.name as pet1_name, p2.name as pet2_name, p1.breed, s.name as shelter_name f...	0 row(s) returned	0.000 sec / 0.000 sec
114	13:44:30	SELECT p1.Name AS Pet1, p2.Name AS Pet2, p1.Breed, s Name AS ShelterName FROM P...	1 row(s) returned	0.015 sec / 0.000 sec
115	13:46:37	select s.name as shelter_name, e.eventname as adoption_event from shelters s cross join a...	100 row(s) returned	0.422 sec / 0.000 sec
116	13:47:50	select s.name as shelter_name, count(a.petid) as adopted_pets_count from adoption a join p...	Error Code: 1146. Table 'petadoptionplatform.adoption' doesn't exist	0.047 sec
117	13:48:03	select s.name as shelter_name, count(a.petid) as adopted_pets_count from adoption a join p...	Error Code: 1146. Table 'petadoptionplatform.adoption' doesn't exist	0.000 sec
118	13:50:33	select s.name as shelter_name, count(p.petid) as adopted_pets_count from pets p join shelte...	1 row(s) returned	0.218 sec / 0.000 sec

Type here to search

13:50 25-03-2025

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

coding challenge-petpals\* donations shelters adoptionevents pets

Limit to 1000 rows

271 -- 19. List all possible combinations of shelters and adoption events.  
272  
273 • select s.name as shelter\_name, e.eventname as adoption\_event from shelters s  
274 cross join adoptionevents e;  
275  
276 -- 20. Determine the shelter that has the highest number of adopted pets.  
277 • select s.name as shelter\_name,  
278 count(case when p.availableforadoption = 0 then 1 end) as adopted\_pets\_count,

Result Grid

shelter_name	adopted_pets_count	total_shelter_adoptions
Paw Palace	1	1

Table: shelters

Columns:

- ShelterID int AI PK
- Name varchar(100)
- Location varchar(255)

SQL Additions

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

Result 24

Output

#	Time	Action	Message	Duration / Fetch
114	13:44:30	SELECT p1.Name AS Pet1, p2.Name AS Pet2, p1.Breed, s.Name AS ShelterName FROM P...	1 row(s) returned	0.015 sec / 0.000 sec
115	13:46:37	select s.name as shelter_name, e.eventname as adoption_event from shelters s cross join a...	100 row(s) returned	0.422 sec / 0.000 sec
116	13:47:50	select s.name as shelter_name, count(a.petid) as adopted_pets_count from adoption a join p...	Error Code: 1146. Table 'petadoptionplatform.adoption' doesn't exist	0.047 sec
117	13:48:03	select s.name as shelter_name, count(a.petid) as adopted_pets_count from adoption a join p...	Error Code: 1146. Table 'petadoptionplatform.adoption' doesn't exist	0.000 sec
118	13:50:33	select s.name as shelter_name, count(p.petid) as adopted_pets_count from pets p join shelte...	1 row(s) returned	0.218 sec / 0.000 sec
119	13:53:05	select s.name as shelter_name, count(case when p.availableforadoption = 0 then 1 end...	1 row(s) returned	0.016 sec / 0.000 sec

Type here to search

13:53 25-03-2025