



Siddharth Kothotya

ABADS Week 4 SQL Beginner Test
(Original)'s report

Submitted on Dec 13 2022 14:59:13 IST

**100.0 (100%)**

scored out of 100

**Passed**

in the assignment (Cut-off score 40%)

**10**

problems attempted out of 10

Test time analysis

**2m 19s**

time taken for completion

**Dec 13 2022 14:49:34 IST**

test invite time

**Dec 13 2022 14:56:54 IST**

test start time

**Dec 13 2022 14:59:13 IST**

test end time

Performance summary

**10**

solutions accepted

Solutions

Problem Name	Problem Type	Status	Score
SQL Beginners 1	Database	ACCEPTED	10.0 / 10
SQL Beginners 2	Database	ACCEPTED	10.0 / 10
SQL Beginners 3	Database	ACCEPTED	10.0 / 10
SQL Beginners 4	Database	ACCEPTED	10.0 / 10
SQL Beginners 5	Database	ACCEPTED	10.0 / 10
SQL Beginners 6	Database	ACCEPTED	10.0 / 10
SQL Beginners 7	Database	ACCEPTED	10.0 / 10
SQL Beginners 8	Database	ACCEPTED	10.0 / 10
SQL Beginners 9	Database	ACCEPTED	10.0 / 10
SQL Beginners 10	Database	ACCEPTED	10.0 / 10

Technology used



MySQL

Detailed Report

Problem 1 : SQL Beginners 1

DATABASE

SCORE: 10

We have a Table named customers, that has the following schema.

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	city	totalPurchase
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	Atelier graphique	Schmitt	Carine	40.32.2555	54, rue Royale	California	198200
2	Signal Gift Stores	King	Jean	7025551838	8489 Strong St.	Miami	220000
3	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555	636 St Kilda Road	Miami	568000
4	La Rochelle Gifts	Labruno	Janine	40.67.8555	67, rue des Cinquante Otages	California	329000
5	Baane Mini Imports	Bergulfsen	Jonas	07-98 9555	Erling Skakkes gate 78	Miami	473500
6	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	5677 Strong St.	Florida	198750
7	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-7555	ul. Filtrowa 68	California	433430
8	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2555	Lyonerstr. 34	Florida	328960
9	Mini Wheels Co.	Murphy	Julie	6505555787	5557 North Pendale Street	Florida	580700
10	Land of Toys Inc.	Lee	Kwai	2125557818	897 Long Airport Avenue	California	812100

Write a SQL Query that solves for this problem.

Write a query that gets all the details of customers who have total purchase of more that 500000

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6
7 SELECT * from customers where totalPurchase > 500000;
```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	8.05s
CPU	0s
Memory	4MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 2 : SQL Beginners 2

DATABASE

SCORE: 10

We have a Table named customers, that has the following schema.

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	city	totalPurchase
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	Atelier graphique	Schmitt	Carine	40.32.2555	54, rue Royale	California	198200
2	Signal Gift Stores	King	Jean	7025551838	8489 Strong St.	Miami	220000
3	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555	636 St Kilda Road	Miami	568000
4	La Rochelle Gifts	Labrune	Janine	40.67.8555	67, rue des Cinquante Otages	California	329000
5	Baane Mini Imports	Bergulfsen	Jonas	07-98 9555	Erling Skakkes gate 78	Miami	473500
6	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	5677 Strong St.	Florida	198750
7	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-7555	ul. Filtrowa 68	California	433430
8	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2555	Lyonerstr. 34	Florida	328960
9	Mini Wheels Co.	Murphy	Julie	6505555787	5557 North Pendale Street	Florida	580700
10	Land of Toys Inc.	Lee	Kwai	2125557818	897 Long Airport Avenue	California	812100

Write a SQL Query that solves for this problem.

Write a query that gets all the details of customers who live in Florida

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6
7 SELECT * from customers where city = 'Florida';

```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	2.39s
CPU	0s
Memory	5MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 3 : SQL Beginners 3

DATABASE

SCORE: 10

We have a Table named customers, that has the following schema.

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	city	totalPurchase
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	Atelier graphique	Schmitt	Carine	40.32.2555	54, rue Royale	California	198200
2	Signal Gift Stores	King	Jean	7025551838	8489 Strong St.	Miami	220000
3	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555	636 St Kilda Road	Miami	568000
4	La Rochelle Gifts	Labrune	Janine	40.67.8555	67, rue des Cinquante Otages	California	329000
5	Baane Mini Imports	Bergulfsen	Jonas	07-98 9555	Erling Skakkes gate 78	Miami	473500
6	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	5677 Strong St.	Florida	198750
7	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-7555	ul. Filtrowa 68	California	433430
8	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2555	Lyonerstr. 34	Florida	328960
9	Mini Wheels Co.	Murphy	Julie	6505555787	5557 North Pendale Street	Florida	580700
10	Land of Toys Inc.	Lee	Kwai	2125557818	897 Long Airport Avenue	California	812100

Write a SQL Query that solves for this problem.

Write a query that gives us the average totalPurchase across out whole table

Note :- We just want a number as an output, no tables.

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6 SELECT avg(totalPurchase) from customers;
```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	5.48s
CPU	0s
Memory	5MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 4 : SQL Beginners 4

DATABASE

SCORE: 10

We have a Table named customers, that has the following schema.

customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	city	totalPurchase
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	Atelier graphique	Schmitt	Carine	40.32.2555	54, rue Royale	California	198200
2	Signal Gift Stores	King	Jean	7025551838	8489 Strong St.	Miami	220000
3	Australian Collectors, Co.	Ferguson	Peter	03 9520 4555	636 St Kilda Road	Miami	568000
4	La Rochelle Gifts	Labrune	Janine	40.67.8555	67, rue des Cinquante Otages	California	329000
5	Baane Mini Imports	Bergulfsen	Jonas	07-98 9555	Erling Skakkes gate 78	Miami	473500
6	Mini Gifts Distributors Ltd.	Nelson	Susan	4155551450	5677 Strong St.	Florida	198750
7	Havel & Zbyszek Co	Piestrzeniewicz	Zbyszek	(26) 642-7555	ul. Filtrowa 68	California	433430
8	Blauer See Auto, Co.	Keitel	Roland	+49 69 66 90 2555	Lyonerstr. 34	Florida	328960
9	Mini Wheels Co.	Murphy	Julie	6505555787	5557 North Pendale Street	Florida	580700
10	Land of Toys Inc.	Lee	Kwai	2125557818	897 Long Airport Avenue	California	812100

Write a SQL Query that solves for this problem.

Write a query that shows from which city do we have the most customers, sort descendingly.

Note :- You should have 2 columns City and count in that order.

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6
7 SELECT city, count(customerName) from customers GROUP BY city ORDER BY count(customerName)
DESC;
```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	2.44s
CPU	0s
Memory	5MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 5 : SQL Beginners 5

DATABASE

SCORE: 10

We have a Table named employees, that has the following schema.

	employeeNumber	lastName	firstName	extension	email	officeCode	jobTitle	salary
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	1002	Murphy	Diane	x5800	dmurphy@classicmodelcars.com	1	President	100000
2	1056	Patterson	Mary	x4611	mpatterson@classicmodelcars.com	1	VP Sales	80000
3	1076	Firrelli	Jeff	x9273	jfirrelli@classicmodelcars.com	1	VP ...	78000
4	1088	Patterson	William	x4871	wpatterson@classicmodelcars.com	6	Sales ...	55000
5	1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	Sale ...	45000
6	1143	Bow	Anthony	x5428	abow@classicmodelcars.com	1	Sales ...	48000
7	1165	Jennings	Leslie	x3291	ljennings@classicmodelcars.com	1	Sales Rep	38000
8	1166	Thompson	Leslie	x4065	lthompson@classicmodelcars.com	1	Sales Rep	37500
9	1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	Sales Rep	38500

Write a SQL Query that solves for this problem.

Write a query that gets all the details of employees with the office code 1

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6 SELECT * from employees where officeCode = 1;
```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	3.45s
CPU	0s
Memory	4MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 6 : SQL Beginners 6

DATABASE

SCORE: 10

We have a Table named employees, that has the following schema.

	employeeNumber	lastName	firstName	extension	email	officeCode	jobTitle	salary
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	1002	Murphy	Diane	x5800	dmurphy@classicmodelcars.com	1	President	100000
2	1056	Patterson	Mary	x4611	mpatterso@classicmodelcars.com	1	VP Sales	80000
3	1076	Firrelli	Jeff	x9273	jfirrelli@classicmodelcars.com	1	VP ...	78000
4	1088	Patterson	William	x4871	wpatterson@classicmodelcars.com	6	Sales ...	55000
5	1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	Sale ...	45000
6	1143	Bow	Anthony	x5428	abow@classicmodelcars.com	1	Sales ...	48000
7	1165	Jennings	Leslie	x3291	ljennings@classicmodelcars.com	1	Sales Rep	38000
8	1166	Thompson	Leslie	x4065	lthompson@classicmodelcars.com	1	Sales Rep	37500
9	1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	Sales Rep	38500

Write a SQL Query that solves for this problem.

Write a query that gets all the information about the employee with the name Diane

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6
7 SELECT * from employees where firstName = 'Diane';

```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	4.84s
CPU	0s
Memory	4MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 7 : SQL Beginners 7

DATABASE

SCORE: 10

We have a Table named employees, that has the following schema.

	employeeNumber	lastName	firstName	extension	email	officeCode	jobTitle	salary
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	1002	Murphy	Diane	x5800	dmurphy@classicmodelcars.com	1	President	100000
2	1056	Patterson	Mary	x4611	mpatterso@classicmodelcars.com	1	VP Sales	80000
3	1076	Firrelli	Jeff	x9273	jfirrelli@classicmodelcars.com	1	VP ...	78000
4	1088	Patterson	William	x4871	wpatterson@classicmodelcars.com	6	Sales ...	55000
5	1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	Sale ...	45000
6	1143	Bow	Anthony	x5428	abow@classicmodelcars.com	1	Sales ...	48000
7	1165	Jennings	Leslie	x3291	ljennings@classicmodelcars.com	1	Sales Rep	38000
8	1166	Thompson	Leslie	x4065	lthompson@classicmodelcars.com	1	Sales Rep	37500
9	1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	Sales Rep	38500

Write a SQL Query that solves for this problem.

Write a query that gets all the information only about the employee with the lowest salary.

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6
7 SELECT * from employees ORDER BY salary LIMIT 1;
```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	2.44s
CPU	0s
Memory	5MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 8 : SQL Beginners 8

DATABASE

SCORE: 10

We have a Table named employees, that has the following schema.

	employeeNumber	lastName	firstName	extension	email	officeCode	jobTitle	salary
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	1002	Murphy	Diane	x5800	dmurphy@classicmodelcars.com	1	President	100000
2	1056	Patterson	Mary	x4611	mpatterso@classicmodelcars.com	1	VP Sales	80000
3	1076	Firrelli	Jeff	x9273	jfirrelli@classicmodelcars.com	1	VP ...	78000
4	1088	Patterson	William	x4871	wpatterson@classicmodelcars.com	6	Sales ...	55000
5	1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	Sale ...	45000
6	1143	Bow	Anthony	x5428	abow@classicmodelcars.com	1	Sales ...	48000
7	1165	Jennings	Leslie	x3291	ljennings@classicmodelcars.com	1	Sales Rep	38000
8	1166	Thompson	Leslie	x4065	lthompson@classicmodelcars.com	1	Sales Rep	37500
9	1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	Sales Rep	38500

Write a SQL Query that solves for this problem.

Write a query that gets the average salary of all the jobs in the company.

Note :- There should be a number as the answer

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6
7 SELECT avg(salary) from employees;
```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	4.38s
CPU	0s
Memory	5MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 9 : SQL Beginners 9

DATABASE

SCORE: 10

We have a Table named employees, that has the following schema.

	employeeNumber	lastName	firstName	extension	email	officeCode	jobTitle	salary
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	1002	Murphy	Diane	x5800	dmurphy@classicmodelcars.com	1	President	100000
2	1056	Patterson	Mary	x4611	mpatterso@classicmodelcars.com	1	VP Sales	80000
3	1076	Firrelli	Jeff	x9273	jfirrelli@classicmodelcars.com	1	VP ...	78000
4	1088	Patterson	William	x4871	wpatterson@classicmodelcars.com	6	Sales ...	55000
5	1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	Sale ...	45000
6	1143	Bow	Anthony	x5428	abow@classicmodelcars.com	1	Sales ...	48000
7	1165	Jennings	Leslie	x3291	ljennings@classicmodelcars.com	1	Sales Rep	38000
8	1166	Thompson	Leslie	x4065	lthompson@classicmodelcars.com	1	Sales Rep	37500
9	1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	Sales Rep	38500

Write a SQL Query that solves for this problem.

Write a query that gets the average salary of all the job titles within the company, sort descending

Note :- There should be 2 columns jobTitle and the average of that jobTitle

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6
7 SELECT jobTitle, avg(salary) from employees GROUP By jobTitle ORDER By avg(salary) DESC;
```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	2.97s
CPU	0s
Memory	5MB
Description	Testcase passed! The solution's output matches the expected output.

Problem 10 : SQL Beginners 10

DATABASE

SCORE: 10

We have a Table named employees, that has the following schema.

	employeeNumber	lastName	firstName	extension	email	officeCode	jobTitle	salary
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	1002	Murphy	Diane	x5800	dmurphy@classicmodelcars.com	1	President	100000
2	1056	Patterson	Mary	x4611	mpatterso@classicmodelcars.com	1	VP Sales	80000
3	1076	Firrelli	Jeff	x9273	jfirrelli@classicmodelcars.com	1	VP ...	78000
4	1088	Patterson	William	x4871	wpatterson@classicmodelcars.com	6	Sales ...	55000
5	1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	Sale ...	45000
6	1143	Bow	Anthony	x5428	abow@classicmodelcars.com	1	Sales ...	48000
7	1165	Jennings	Leslie	x3291	ljennings@classicmodelcars.com	1	Sales Rep	38000
8	1166	Thompson	Leslie	x4065	lthompson@classicmodelcars.com	1	Sales Rep	37500
9	1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	Sales Rep	38500

Write a SQL Query that solves for this problem.

Write a query that gets the average of all the different job titles within the company, sort descending but only take the people with the officeCode as 1 into consideration.

Solution

ACCEPTED

SCORE: 10.0 / 10

```

1 use herovired;
2 /*
3  * Enter your query below.
4  * Please append a semicolon ";" at the end of the query
5  */
6
7 SELECT jobTitle, avg(salary) from employees WHERE officeCode = 1 GROUP By jobTitle ORDER By
avg(salary) DESC;
```

MySQL

Evaluation Details

Testcase #1 (weight:1)

Status	Passed
Execution time	2.46s
CPU	0s
Memory	4MB
Description	Testcase passed! The solution's output matches the expected output.