CIS336: Lab 7 Answer Sheet

Your name Nathan Rivera

## Solution 1:

***~Paste your solution sql script here~***

lock table customers write;

set foreign\_key\_checks = 0;

alter table customers

modify customer\_id integer auto\_increment;

alter table customers modify customer\_first\_name varchar(20) null,

modify customer\_last\_name varchar(20) null,

modify customer\_address varchar (50) null,

modify customer\_city varchar(20) null,

modify customer\_state char(2) null,

modify customer\_zip char(5) null,

modify customer\_phone char(10) null

;

insert into customers (customer\_first\_name, customer\_last\_name)

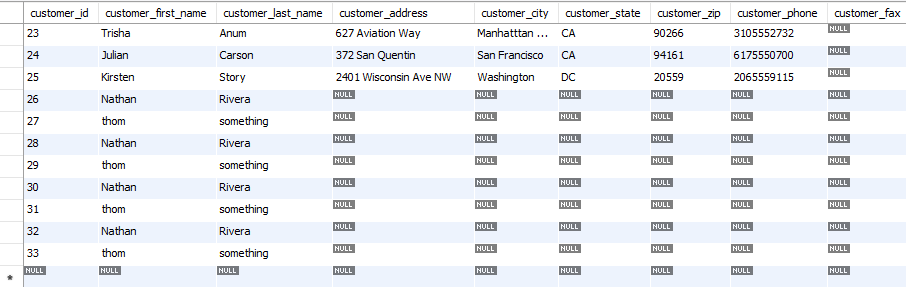
values ("Nathan", "Rivera"),

("thom", "something");

select \* from customers;

***~Paste your solution query results text here~***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 | 6 | 18:40:33 | select \* from customers LIMIT 0, 1000 | 33 row(s) returned | 0.000 sec / 0.000 sec |



## Solution 2:

***~Paste your solution sql script here~***

-- 2

unlock tables;

SET SQL\_SAFE\_UPDATES = 0;

drop view if exists CA\_CUSTOMERS;

create view CA\_CUSTOMERS as

select \* from customers

where customer\_state = "CA";

update CA\_CUSTOMERS

set customer\_last\_name = 'Lacie'

where customer\_last\_name = 'Lacy';

select \* from CA\_CUSTOMERS;

***~Paste your solution query results text here~***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 | 35 | 19:12:49 | select \* from view\_test LIMIT 0, 1000 | 11 row(s) returned | 0.000 sec / 0.000 sec |



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## Solution 3:

***~Paste your solution sql script here~***

-- 3

unlock tables;

drop view if exists SHIPPING\_TIME;

create view SHIPPING\_TIME as

select customers.customer\_first\_name, customers.customer\_last\_name, orders.order\_date, orders.shipped\_date, datediff(orders.shipped\_date, orders.order\_date) as days\_to\_fulfill

from customers

join orders

on orders.customer\_id = customers.customer\_id;

select \* from SHIPPING\_TIME

order by days\_to\_fulfill desc;

select \* from shipping\_time

where days\_to\_fulfill < 10;

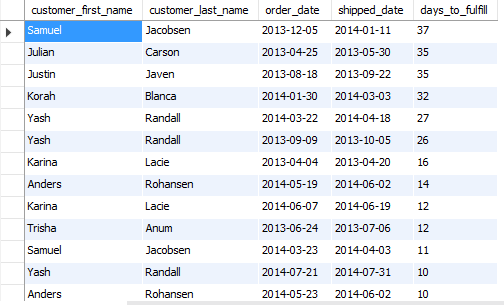
select \* from shipping\_time

where days\_to\_fulfill > 30;

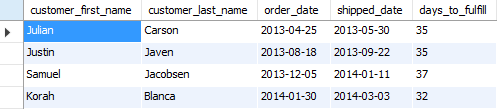
***~Paste your solution query results text here~***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 | 4 | 19:45:46 | select \* from SHIPPING\_TIME order by days\_to\_fulfill desc LIMIT 0, 1000 | 42 row(s) returned | 0.000 sec / 0.000 sec |
| 3 | 5 | 19:45:46 | select \* from shipping\_time where days\_to\_fulfill < 10 LIMIT 0, 1000 | 24 row(s) returned | 0.000 sec / 0.000 sec |
| 3 | 6 | 19:45:46 | select \* from shipping\_time where days\_to\_fulfill > 30 LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |









## Solution 4:

***~Paste your solution sql script here~***

***~Paste your solution query results text here~***

## Solution 5:

***~Paste your solution sql script here~***

***~Paste your solution query results text here~***