CREATE DATABASE `new\_task`;

CREATE TABLE `new\_task`.`user\_data` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`street` varchar(255) NOT NULL,

`city` varchar(255) NOT NULL,

`region` varchar(255) NOT NULL,

`country` varchar(255) NOT NULL,

`code` varchar(255) NOT NULL,

`phone` varchar(255) NOT NULL,

PRIMARY KEY (`id`));

INSERT INTO `new\_task`.`user\_data` (`street`, `city`, `region`, `code`, `country`, `phone`) VALUES

('6407 Colonial Jetty', 'Kawaika-A', 'North Carolina', '28661-1344', 'US', '(910) 714-8568'),

('3706 Lazy Boulevard', 'Azusa', 'Quebec', 'J4Y-1S4', 'CA', '(514) 090-9926'),

('6707 Silent Diversion', 'Oquawka', 'Quebec', 'J3C-1Y1', 'CA', '(450) 460-7439'),

('639 Clear Plaza', 'Lime Kiln', 'Rhode Island', '02830-7629', 'US', '(401) 437-9721'),

('7599 Burning Woods', 'Mermaid Run', 'Rhode Island', '02947-4194', 'US', '(401) 808-4443');

CREATE TABLE `new\_task`.`person` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`name` varchar(255) NOT NULL,

PRIMARY KEY (`id`));

INSERT INTO `new\_task`.`person` (`name`) VALUES

('Tresa Paulin'),

('Rhoswen Fray'),

('Bona Keehn'),

('Yarn Deckard'),

('Mekia Ogorman');

CREATE TABLE `new\_task`.`credit\_cards` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`card\_number` varchar(255) NOT NULL,

`CVV2` varchar(255) NOT NULL,

`expiry\_month` varchar(255) NOT NULL,

`expiry\_year` varchar(255) NOT NULL,

PRIMARY KEY (`id`));

INSERT INTO `new\_task`.`credit\_cards` (`card\_number`, `CVV2`, `expiry\_month`, `expiry\_year`) VALUES

('4024007133081322', '740', '04', '2017'),

('4995754879601475', '764', '06', '2017'),

('4539162546657552', '532', '11', '2018'),

('4556891530609595', '349', '08', '2018'),

('4916683116297068', '279', '08', '2018');

SELECT person.id as position, user\_data.street,

credit\_cards.card\_number as card, user\_data.region,

person.name as citizens

from new\_task.user\_data

join new\_task.person on person.id = user\_data.id

join new\_task.credit\_cards on person.id = credit\_cards.id

where (country = 'us' or region = 'quebec')

and (expiry\_year like '%01%') and (cvv2 between 200 and 800)

and (expiry\_month <> 9) and (city not in ('Azusa'))

and (street not like '%azy%');

SELECT count(id) as cards\_till\_2018

from new\_task.person

where id in

(select id

from new\_task.credit\_cards

where expiry\_year <= 2018);