Data Analysis using Hadoop: Module 4, Lesson 9  
HiveQL Hands-On Lab

## Solutions

TRY IT:

Create a phone catalog of customers from California only

SELECT last\_name, first\_name, phone1, phone2 FROM us500

SORT BY last\_name, first\_name

WHERE state='CA';

Create a mailing list for the customers.

SELECT last\_name, first\_name, address, city, state, zip FROM us500;

Which platform had the longest average query?

SELECT avg(querydwelltime) AvgDwell, deviceplatform FROM hivesampletable

GROUP BY deviceplatform;

Which platform had the most number of queries?

SELECT count(querydwelltime) CountDwell, deviceplatform FROM hivesampletable

GROUP BY deviceplatform;

How did number of queries in a platform vary depending on country?

SELECT count(querydwelltime) CountDwell, country, deviceplatform FROM hivesampletable

GROUP BY country, deviceplatform

SORT BY country;