Mileage champion for QXi (Per 1 month)

Step1. Unzip VCRM data and create table on Hive

* List of signals : ems20\_fco(Fuel consumption), ems11\_vs(Vehicle speed)

Step2-1. Calculate mileage per vin

Step2-2. Filter vehicles which meet the condition

* The mileage of petrol vehicle must be less than 23km/l
* The mileage of diesel vehicle must be less than 27km/l
* Total trip hour must be larger than 15 hr
* Total trip distance must be larger than 1500km

Step3. Join the VCRM data with dealer data which is provided by Manoj Kumar V

Step4. Sort vehicle by mileage