**Case Study 1**

**Q>**Get the customers who have not placed any orders, sorted by customer\_fname

1. select c.customer\_fname from orders o right outer join customers c on o.order\_customer\_id = c.customer\_id where o.order\_id IS NULL order by c.customer\_fname;

**Hive Output :**

OK

Alan

Albert

Amanda

Ashley

Carl

Carolyn

Donna

Dorothy

Emma

Gary

Grace

James

Joan

Jose

Kenneth

Kevin

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Matthew

Randy

Stephen

Time taken: 199.688 seconds, Fetched: 30 row(s)

**Moving the data to a directory case study**

insert overwrite directory '/case\_study/inactive\_customers.txt' row format delimited fields terminated by '\t' stored as textfile select c.customer\_fname from orders o right outer join customers c on o.order\_customer\_id = c.customer\_id where o.order\_id IS NULL order by c.customer\_fname;

Checking the file

[cloudera@quickstart ~]$ hadoop fs -cat /case\_study/inactive\_customers.txt/000000\_0

Alan

Albert

Amanda

Ashley

Carl

Carolyn

Donna

Dorothy

Emma

Gary

Grace

James

Joan

Jose

Kenneth

Kevin

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Mary

Matthew

Randy

Stephen