After Creating the below Views:

v\_salesorderheader\_demo

v\_customer

v\_salesorderdetails\_demo

v\_stores

Run the below 5 sqoop commands to transfer the data from mysql to hdfs:

By default mapper user - 4

Split by used on primary column

**1 success file and 4 part files will be created for each of the sqoop command above**

**Sqoop command 1:**

sqoop import --connect jdbc:mysql://localhost/testdb --username root -P --query 'select SalesOrderID,OrderDate,DueDate,ShipDate,Status,SalesOrderNumber,PurchaseOrderNumber,AccountNumber,CustomerID,ContactID,BillToAddressID,ShipToAddressID,ShipMethodID,CreditCardID,CreditCardApprovalCode,CurrencyRateID,SubTotal,TaxAmt,Freight,TotalDue,Comment,SalesPersonID,TerritoryID,territory,CountryRegionCode,ModifiedDate from v\_salesorderheader\_demo where $CONDITIONS' --split-by SalesOrderID --target-dir /user/osboxes/salesorderheader

**Sqoop command 2**:

sqoop import --connect jdbc:mysql://localhost/testdb --username root -P --query 'SELECT

CustomerID,AccountNumber,CustomerType,Demographics,TerritoryID,ModifiedDate from v\_customer where $CONDITIONS' --split-by CustomerID --target-dir /user/osboxes/v\_customer

**Sqoop command 3:**

sqoop import --connect jdbc:mysql://localhost/testdb --username root -P --query 'SELECT

SalesOrderDetailID,SalesOrderID,CarrierTrackingNumber,OrderQty,ProductID,UnitPrice,UnitPriceDiscount,LineTotal,SpecialOfferID,Description,DiscountPct,Type,Category,ModifiedDate from v\_salesorderdetails\_demo where $CONDITIONS' --split-by SalesOrderID --target-dir /user/osboxes/v\_salesorderdetails

**Sqoop command 4:**

sqoop import --connect jdbc:mysql://localhost/testdb --username root -P --query 'SELECT

CustomerID,Name,SalesPersonID,Demographics,TerritoryID,SalesQuota,CommissionPct,SalesYTD,SalesLastYear,ModifiedDate from v\_stores where $CONDITIONS' --split-by CustomerID --target-dir /user/osboxes/v\_stores

**Sqoop command 5:**

sqoop import --connect jdbc:mysql://localhost/testdb --username root -P --query 'SELECT

CreditCardID,CardType,CardNumber,ExpMonth,ExpYear,ModifiedDate

from ccard where $CONDITIONS' --split-by CreditCardID --target-dir /user/osboxes/creditcard