1. Connect to HBase



1. Create a table

create 'sales', 'time', 'shop'

Graphical user interface, text

Description automatically generated with medium confidence

1. Create a hive table which will act as the connection to the HBase table

CREATE EXTERNAL TABLE IF not exists sales

(Recordid int,

store int,

dept int,

day string,

weeklysales float,

isholiday string

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

STORED BY 'org.apache.hadoop.hive.hbase.HBaseStorageHandler'

WITH SERDEPROPERTIES

("hbase.columns.mapping"=":key,shop:store,shop:dept, time:date, shop:weeklysale, time:isholiday")

TBLPROPERTIES("hbase.table.name"="sales");

Text

Description automatically generated

1. Create a staging tbale

This will connect with the s3 to get the data to the staging table

Text

Description automatically generated

1. Insert the data from the stating to the actual table

insert into sales select \* from sales\_stage;

Text

Description automatically generated

1. Run the same table in the hbase

Scan ‘sales’

