create database demo;

create schema sql;

create table customers (

CustomerID number,CustomerName varchar,ContactName varchar,Address varchar,City varchar,PostalCode varchar,Country varchar

);

desc table customers;

select get\_ddl('table','customers');

create stage int\_stg;

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER;

-- clauses

select,

from,

where,

group by,

join,

create,

delete,

update

**select distinct(Unique records), Where clause**

select distinct c\_mktsegment from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER;--150k

-- where clause

---------------------------------------------------------------

/\*The WHERE clause is used to filter records.

It is used to extract only those records that fulfill a specified condition.

Text Fields vs. Numeric Fields

SQL requires single quotes around text values (most database systems will also allow double quotes).

However, numeric fields should not be enclosed in quotes:

The following operators can be used in the WHERE clause:

Operator Description Example

= Equal

> Greaterthan

< Less than

>= Greater than or equal

<= Less than or equal

<> Not equal. Note: In some versions of SQL this operator may be written as !=

BETWEEN Between a certain range

LIKE Search for a pattern

IN To specify multiple possible values for a column\*/

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where c\_mktsegment = 'AUTOMOBILE';

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where C\_ACCTBAL > 9999;

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where C\_ACCTBAL < 99.85; -- 15,076

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where C\_ACCTBAL >= 9999;

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where C\_ACCTBAL <= 99.85; -- 15,077

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where c\_mktsegment != 'AUTOMOBILE';

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where C\_ACCTBAL between 9000 and 10000;

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where c\_phone like '18-4%';

select \* from SNOWFLAKE\_SAMPLE\_DATA.TPCH\_SF1.CUSTOMER where c\_mktsegment IN ('AUTOMOBILE','MACHINERY');