

Redshift table definition

```
CREATE TABLE region (  
  R_REGIONKEY bigint NOT NULL,  
  R_NAME varchar(25),  
  R_COMMENT varchar(152))  
diststyle all;
```

```
CREATE TABLE nation (  
  N_NATIONKEY bigint NOT NULL,  
  N_NAME varchar(25),  
  N_REGIONKEY bigint,  
  N_COMMENT varchar(152))  
diststyle all;
```

```
create table customer (  
  C_CUSTKEY bigint NOT NULL,  
  C_NAME varchar(25),  
  C_ADDRESS varchar(40),  
  C_NATIONKEY bigint,  
  C_PHONE varchar(15),  
  C_ACCTBAL decimal(18,4),  
  C_MKTSEGMENT varchar(10),  
  C_COMMENT varchar(117))  
diststyle all;
```

```
create table orders (  
  O_ORDERKEY bigint NOT NULL,  
  O_CUSTKEY bigint,  
  O_ORDERSTATUS varchar(1),  
  O_TOTALPRICE decimal(18,4),  
  O_ORDERDATE Date,  
  O_ORDERPRIORITY varchar(15),  
  O_CLERK varchar(15),  
  O_SHIPPRIORITY Integer,  
  O_COMMENT varchar(79))  
distkey (O_ORDERKEY)  
sortkey (O_ORDERDATE);
```

```
create table part (  
  P_PARTKEY bigint NOT NULL,  
  P_NAME varchar(55),  
  P_MFGR varchar(25),  
  P_BRAND varchar(10),  
  P_TYPE varchar(25),  
  P_SIZE integer,  
  P_CONTAINER varchar(10),
```

```
P_RETAILPRICE decimal(18,4),  
P_COMMENT varchar(23))  
diststyle all;
```

```
create table supplier (  
  S_SUPPKEY bigint NOT NULL,  
  S_NAME varchar(25),  
  S_ADDRESS varchar(40),  
  S_NATIONKEY bigint,  
  S_PHONE varchar(15),  
  S_ACCTBAL decimal(18,4),  
  S_COMMENT varchar(101))  
diststyle all;
```

```
create table lineitem (  
  L_ORDERKEY bigint NOT NULL,  
  L_PARTKEY bigint,  
  L_SUPPKEY bigint,  
  L_LINENUMBER integer NOT NULL,  
  L_QUANTITY decimal(18,4),  
  L_EXTENDEDPRICE decimal(18,4),  
  L_DISCOUNT decimal(18,4),  
  L_TAX decimal(18,4),  
  L_RETURNFLAG varchar(1),  
  L_LINESTATUS varchar(1),  
  L_SHIPDATE date,  
  L_COMMITDATE date,  
  L_RECEIPTDATE date,  
  L_SHIPINSTRUCT varchar(25),  
  L_SHIPMODE varchar(10),  
  L_COMMENT varchar(44))  
distkey (L_ORDERKEY)  
sortkey (L_RECEIPTDATE);
```

```
create table partsupp (  
  PS_PARTKEY bigint NOT NULL,  
  PS_SUPPKEY bigint NOT NULL,  
  PS_AVAILQTY integer,  
  PS_SUPPLYCOST decimal(18,4),  
  PS_COMMENT varchar(199))  
diststyle even;
```