**Physical Schema:**

PERSON

Personal\_ID VARCHAR2(10)

Age NUMBER(30)

First\_name VARCHAR2(15)

Last\_name VARCHAR2(15)

Gender VARCHAR2(1)

Zip NUMBER(50)

State VARCHAR2(2)

City VARCHAR2(15)

Address\_line1 VARCHAR2(100)

Address\_line2 VARCHAR2(100)

Email VARCHAR2(50)

PHONE\_NUMBER

Personal\_ID VARCHAR2(10)

Phone\_number(10)

EMPLOYEE

Personal\_ID VARCHAR2(10)

Rank VARCHAR2(15)

Title VARCHAR2(15)

Supervisor\_ID VARCHAR2(10)

POTENTIAL\_EMPLOYEE

Personal\_ID VARCHAR2(10)

CUSTOMER

Personal\_ID VARCHAR2(10)

PreferredSales\_ID VARCHAR2(10)

SALARY\_TRANSACTIONS

Transaction\_number NUMBER

Personal\_ID VARCHAR2(10)

Pay\_date DATE

Amount NUMBER

DEPARTMENT

Department\_ID NUMBER(30)

Manager\_ID VARCHAR2(10)

Department\_name VARCHAR2(15)

SHIFT

Department\_ID NUMBER(30)

Personal\_ID VARCHAR2(10)

Start\_time TIMESTAMP

End\_time TIMESTAMP

JOB\_POSITION

Department\_ID NUMBER(30)

Job\_ID NUMBER

Job\_description VARCHAR2(100)

Posted\_date TIMESTAMP

APPLIES\_FOR

Personal\_ID VARCHAR2(10)

Job\_ID NUMBER

Interview

Interviewer\_ID VARCHAR2(10)

Canidate\_ID VARCHAR2(10)

Job\_ID NUMBER

Time TIMESTAMP

Round\_number NUMBER

Score NUMBER

SITE\_WORKERS

Personal\_ID VARCHAR2(10)

Site\_ID NUMBER

MARKETING\_SITE

Site\_name VARCHAR2(15)

Site\_ID NUMBER

Site\_location VARCHAR2(30)

Site\_state VARCHAR2(2)

PRODUCT

Product\_id VARCHAR2(10)

List\_price NUMBER

Product\_name VARCHAR2(100)

Weight NUMBER

Product\_Style VARCHAR2(15)

Product\_Size NUMBER

Product\_type VARCHAR2(100)

VENDOR

Vendor\_id VARCHAR2(10)

Name VARCHAR2(15)

Address\_line1 VARCHAR2(100)

Address\_line2 VARCHAR2(100)

Zip NUMBER(50) ?????

State VARCHAR2(2)

City VARCHAR2(15)

Account\_number NUMBER

Credit\_rating NUMBER

PART

Part\_id NUMBER

Part\_name VARCHAR2(15)

Weight NUMBER

SALES\_HISTORY

Site\_ID NUMBER

Product\_id VARCHAR2(10)

Employee\_ID VARCHAR2(10)

Customer\_ID VARCHAR2(10)

Sale\_time TIMESTAMP

VENDOR\_SALES

Part\_id NUMBER

Price NUMBER

Vendor\_id VARCHAR2(10)

PRODUCT\_PARTS

Product\_id VARCHAR2(10)

Part\_id NUMBER

Part\_count NUMBER