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Jua Kali Artisans oracle command code.

***CREATE TABLE supplier (***

***SUP\_ID(10) PRIMARY KEY,***

***SUP\_LNAME VARCHAR2(50),***

***SUP\_FNAME VARCHAR2(50),***

***SUP\_CONTACT VARCHAR2(50),***

***SUP\_LOCATI VARCHAR2(50),***

***SUP\_DATE DATE,***

***RM\_ID NUMBER(10));***

***CREATE TABLE material (***

***RM\_ID NUMBER(10) PRIMARY KEY,***

***RM\_NAME VARCHAR2(50),***

***RM\_QUANTITY NUMBER(10),***

***RM\_PRICE NUMBER(10,2),***

***RM\_IN\_DATE DATE,***

***PROD\_ID NUMBER(10));***

***CREATE TABLE product (***

***PROD\_ID NUMBER(10) PRIMARY KEY,***

***PROD\_DESCRIPT VARCHAR2(50),***

***PROD\_QUANT NUMBER(10),***

***PROD\_PRICE NUMBER(10,2),***

***PROD\_DISCOUNT NUMBER(10,2),***

***ORD\_ID NUMBER(10));***

***CREATE TABLE orders (***

***ORD\_ID NUMBER(10) PRIMARY KEY,***

***ORD\_DATE DATE,***

***ORD\_QUANTITY NUMBER(10),***

***PAYMENT\_M VARCHAR2(50),***

***CUS\_ID NUMBER(10));***

***CREATE TABLE customer (***

***CUS\_ID NUMBER(10) PRIMARY KEY,***

***CUS\_LNAME VARCHAR2(50),***

***CUS\_FNAME VARCHAR2(50),***

***CUS\_PHONE VARCHAR2(20),***

***CUS\_ADDRESS VARCHAR2(100),***

***ORD\_ID NUMBER(10));***

In our mind we were thinking of a systematic flow of instructions, thus the creation and development of this database.

# The schemas

## External Schema



This external schema represents what the customer (the seller and buyer) will see. The buyer will only be able to see their side if the seller decides to have an online database

## 2.0 Conceptual Schema



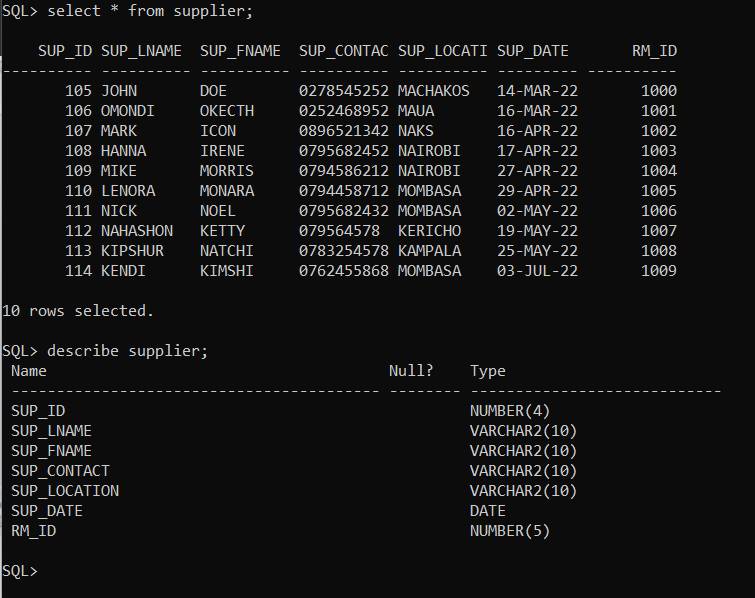
This schema represents how each entity will be linked to the other (a flow of instructions which will lead to a desired result).

## Internal Schema

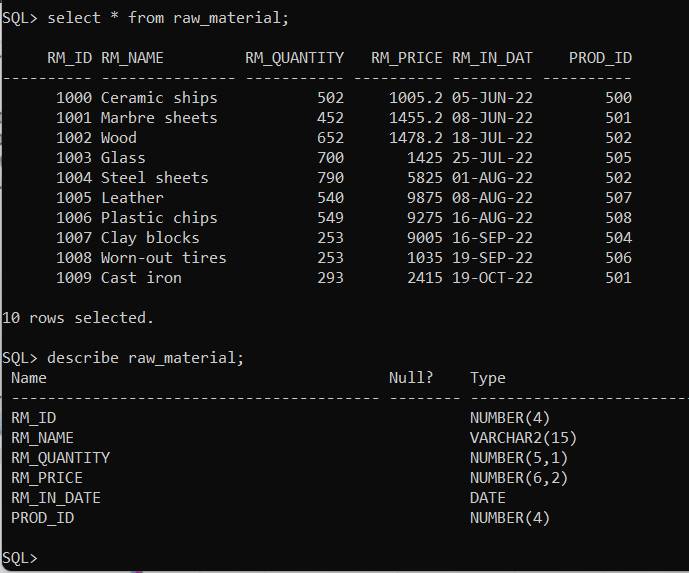


# 2. The database

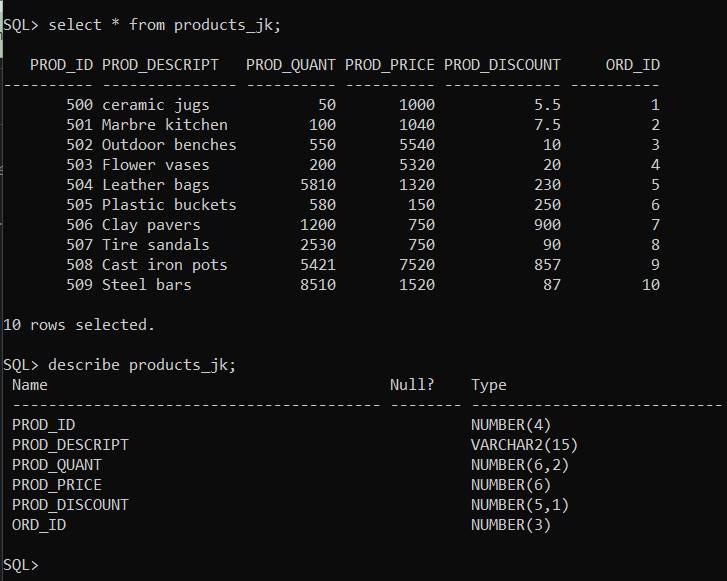
## 1. The supplier table



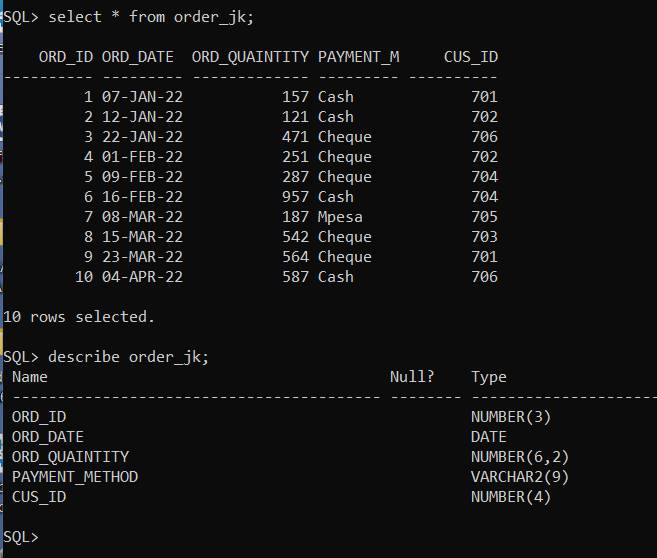
## 2. The Raw Material Table



## The product Table



## The Order Table.



## The Customer table

