



-- Generated by Oracle SQL Developer Data Modeler 4.1.1.888

-- at: 2024-11-19 13:35:53 PKT

-- site: Oracle Database 11g

-- type: Oracle Database 11g

CREATE TABLE Address

(

Address\_ID INTEGER NOT NULL ,

street\_address VARCHAR2 (255) NOT NULL ,

city VARCHAR2 (255) NOT NULL ,

state VARCHAR2 (255) ,

postal\_code VARCHAR2 (20) NOT NULL ,

country VARCHAR2 (100) NOT NULL ,

additional\_info VARCHAR2 (255) ,

created\_at TIMESTAMP WITH LOCAL TIME ZONE ,

updated\_at TIMESTAMP WITH LOCAL TIME ZONE ,

Customer\_user\_id INTEGER NOT NULL

) ;

ALTER TABLE Address ADD CONSTRAINT Address\_PK PRIMARY KEY ( Address\_ID ) ;

CREATE TABLE Admin

( admin\_id INTEGER NOT NULL

) ;

ALTER TABLE Admin ADD CONSTRAINT Admin\_PK PRIMARY KEY ( admin\_id ) ;

CREATE TABLE Customer

(

customer\_id INTEGER NOT NULL ,

Address\_ID INTEGER NOT NULL ,

Contact\_Number VARCHAR2 (15) NOT NULL

) ;

ALTER TABLE Customer ADD CONSTRAINT Customer\_PK PRIMARY KEY ( customer\_id ) ;

CREATE TABLE "Order"

(

order\_id INTEGER NOT NULL ,

total\_amount NUMBER (10,2) NOT NULL ,

order\_status VARCHAR2 (20) NOT NULL ,

total\_amount\_2 NUMBER (10,2) NOT NULL ,

created\_at TIMESTAMP WITH LOCAL TIME ZONE NOT NULL ,

updated\_at TIMESTAMP WITH LOCAL TIME ZONE NOT NULL ,

Customer\_user\_id INTEGER NOT NULL

) ;

ALTER TABLE "Order" ADD CONSTRAINT Order\_PK PRIMARY KEY ( order\_id ) ;

CREATE TABLE Order\_Item

(

Order\_order\_id INTEGER NOT NULL ,

Product\_Product\_ID INTEGER NOT NULL ,

order\_item\_id INTEGER NOT NULL ,

quantity INTEGER NOT NULL ,

price NUMBER (10,2) NOT NULL

) ;

ALTER TABLE Order\_Item ADD CONSTRAINT Relation\_11\_PK PRIMARY KEY ( order\_item\_id ) ;

CREATE TABLE Payment

(

payment\_id INTEGER NOT NULL ,

payment\_method VARCHAR2 (30) NOT NULL ,

Payment\_Status VARCHAR2 (30) NOT NULL ,

payment\_date TIMESTAMP WITH LOCAL TIME ZONE NOT NULL ,

Order\_order\_id INTEGER NOT NULL

) ;

CREATE UNIQUE INDEX Payment\_\_IDX ON Payment

(

Order\_order\_id ASC

)

;

ALTER TABLE Payment ADD CONSTRAINT Payment\_PK PRIMARY KEY ( payment\_id ) ;

CREATE TABLE Product

(

Product\_ID INTEGER NOT NULL ,

name VARCHAR2 (100) NOT NULL ,

description CLOB ,

created\_at TIMESTAMP WITH LOCAL TIME ZONE ,

Updated\_Yet TIMESTAMP WITH LOCAL TIME ZONE

) ;

ALTER TABLE Product ADD CONSTRAINT Product\_PK PRIMARY KEY ( Product\_ID ) ;

CREATE TABLE Review

(

Review\_ID INTEGER NOT NULL ,

rating FLOAT (1) ,

comments CLOB ,

review\_date TIMESTAMP WITH LOCAL TIME ZONE NOT NULL ,

Customer\_user\_id INTEGER NOT NULL

) ;

ALTER TABLE Review ADD CONSTRAINT Review\_PK PRIMARY KEY ( Review\_ID, Customer\_user\_id ) ;

CREATE TABLE Seller

(

seller\_id INTEGER NOT NULL ,

Store\_Name VARCHAR2

-- ERROR: VARCHAR2 size not specified

NOT NULL ,

Store\_Reviews UNKNOWN

-- ERROR: Datatype UNKNOWN is not allowed

,

Postive\_Respone FLOAT ,

Rating FLOAT ,

Contact VARCHAR2 (15) NOT NULL

) ;

ALTER TABLE Seller ADD CONSTRAINT Seller\_PK PRIMARY KEY ( seller\_id ) ;

CREATE TABLE Seller\_PRODUCT

(

Seller\_Seller\_ID INTEGER NOT NULL ,

Product\_Product\_ID INTEGER NOT NULL ,

Price NUMBER (10,2) NOT NULL ,

stock\_quantity INTEGER NOT NULL

) ;

ALTER TABLE Seller\_PRODUCT ADD CONSTRAINT Lists\_PK PRIMARY KEY ( Seller\_Seller\_ID, Product\_Product\_ID ) ;

CREATE TABLE "User"

(

user\_id INTEGER NOT NULL ,

first\_name VARCHAR2 (30) NOT NULL ,

last\_name VARCHAR2 (30) NOT NULL ,

email VARCHAR2 (40) NOT NULL ,

roll VARCHAR2 (30) NOT NULL ,

created\_at TIMESTAMP WITH LOCAL TIME ZONE NOT NULL ,

updated\_yet TIMESTAMP WITH LOCAL TIME ZONE NOT NULL

) ;

ALTER TABLE "User" ADD CONSTRAINT User\_PK PRIMARY KEY ( user\_id ) ;

ALTER TABLE Address ADD CONSTRAINT Address\_Customer\_FK FOREIGN KEY ( Customer\_user\_id ) REFERENCES Customer ( customer\_id ) ;

ALTER TABLE Admin ADD CONSTRAINT Admin\_User\_FK FOREIGN KEY ( admin\_id ) REFERENCES "User" ( user\_id ) ;

ALTER TABLE Customer ADD CONSTRAINT Customer\_User\_FK FOREIGN KEY ( customer\_id ) REFERENCES "User" ( user\_id ) ;

ALTER TABLE Order\_Item ADD CONSTRAINT FK\_ASS\_13 FOREIGN KEY ( Order\_order\_id ) REFERENCES "Order" ( order\_id ) ;

ALTER TABLE Order\_Item ADD CONSTRAINT FK\_ASS\_14 FOREIGN KEY ( Product\_Product\_ID ) REFERENCES Product ( Product\_ID ) ;

ALTER TABLE Seller\_PRODUCT ADD CONSTRAINT FK\_ASS\_7 FOREIGN KEY ( Seller\_Seller\_ID ) REFERENCES Seller ( seller\_id ) ;

ALTER TABLE Seller\_PRODUCT ADD CONSTRAINT FK\_ASS\_8 FOREIGN KEY ( Product\_Product\_ID ) REFERENCES Product ( Product\_ID ) ;

ALTER TABLE "Order" ADD CONSTRAINT Order\_Customer\_FK FOREIGN KEY ( Customer\_user\_id ) REFERENCES Customer ( customer\_id ) ;

ALTER TABLE Payment ADD CONSTRAINT Payment\_Order\_FK FOREIGN KEY ( Order\_order\_id ) REFERENCES "Order" ( order\_id ) ;

ALTER TABLE Review ADD CONSTRAINT Review\_Customer\_FK FOREIGN KEY ( Customer\_user\_id ) REFERENCES Customer ( customer\_id ) ;

ALTER TABLE Seller ADD CONSTRAINT Seller\_User\_FK FOREIGN KEY ( seller\_id ) REFERENCES "User" ( user\_id ) ;

-- ERROR: No Discriminator Column found in Arc FKArc\_1 - constraint trigger for Arc cannot be generated

-- ERROR: No Discriminator Column found in Arc FKArc\_1 - constraint trigger for Arc cannot be generated

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-- Oracle SQL Developer Data Modeler Summary Report:

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-- CREATE TABLE 11

-- CREATE INDEX 1

-- ALTER TABLE 22

-- CREATE VIEW 0

-- ALTER VIEW 0

-- CREATE PACKAGE 0

-- CREATE PACKAGE BODY 0

-- CREATE PROCEDURE 0

-- CREATE FUNCTION 0

-- CREATE TRIGGER 0

-- ALTER TRIGGER 0

-- CREATE COLLECTION TYPE 0

-- CREATE STRUCTURED TYPE 0

-- CREATE STRUCTURED TYPE BODY 0

-- CREATE CLUSTER 0

-- CREATE CONTEXT 0

-- CREATE DATABASE 0

-- CREATE DIMENSION 0

-- CREATE DIRECTORY 0

-- CREATE DISK GROUP 0

-- CREATE ROLE 0

-- CREATE ROLLBACK SEGMENT 0

-- CREATE SEQUENCE 0

-- CREATE MATERIALIZED VIEW 0

-- CREATE SYNONYM 0

-- CREATE TABLESPACE 0

-- CREATE USER 0

--

-- DROP TABLESPACE 0

-- DROP DATABASE 0

--

-- REDACTION POLICY 0

--

-- ORDS DROP SCHEMA 0

-- ORDS ENABLE SCHEMA 0

-- ORDS ENABLE OBJECT 0

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-- ERRORS 5

-- WARNINGS 0