-- Generated by Oracle SQL Developer Data Modeler 18.1.0.082.1041

-- at: 2025-10-02 09:45:28 PKT

-- site: Oracle Database 11g

-- type: Oracle Database 11g

CREATE TABLE books (

book\_id NUMBER NOT NULL,

book\_\_name VARCHAR2

-- ERROR: VARCHAR2 size not specified

);

ALTER TABLE books ADD CONSTRAINT books\_pk PRIMARY KEY ( book\_id );

CREATE TABLE new\_relation (

books\_book\_id NUMBER NOT NULL,

transactions\_transaction\_id NUMBER NOT NULL

);

ALTER TABLE new\_relation ADD CONSTRAINT new\_relation\_pk PRIMARY KEY ( books\_book\_id,

transactions\_transaction\_id );

CREATE TABLE transactions (

transaction\_id NUMBER NOT NULL,

"date" DATE

);

ALTER TABLE transactions ADD CONSTRAINT transactions\_pk PRIMARY KEY ( transaction\_id );

ALTER TABLE new\_relation

ADD CONSTRAINT new\_relation\_books\_fk FOREIGN KEY ( books\_book\_id )

REFERENCES books ( book\_id );

ALTER TABLE new\_relation

ADD CONSTRAINT new\_relation\_transactions\_fk FOREIGN KEY ( transactions\_transaction\_id )

REFERENCES transactions ( transaction\_id );

-- Oracle SQL Developer Data Modeler Summary Report:

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-- CREATE TABLE 3

-- CREATE INDEX 0

-- ALTER TABLE 5

-- 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 1

-- WARNINGS 0