SQL> CREATE TABLE PUBLISHER_63 (PUBLISHER_ID VARCHAR(10) PRIMARY KEY, NAME VARCHAR(20), ADDRESS VARCHAR(100));

Table created.

SQL> DESC PUBLISHER_63;

| Name | Null? | Type |
| --- | --- | --- |
| PUBLISHER_ID | NOT NULL | VARCHAR2(10) |
| NAME | | VARCHAR2(20) |
| ADDRESS | | VARCHAR2(100) |

SQL> CREATE TABLE LANGUAGE_63 (LANGUAGE_ID VARCHAR(10) PRIMARY KEY, NAME VARCHAR(20));

Table created.

SQL> DESC LANGUAGE_63;

| Name | Null? | Type |
| --- | --- | --- |
| LANGUAGE_ID | NOT NULL | VARCHAR2(10) |
| NAME | | VARCHAR2(20) |

SQL> CREATE TABLE BOOK_63 (BOOK_ID VARCHAR(10) PRIMARY KEY, TITLE VARCHAR(100), LANGUAGE_ID VARCHAR(10) REFERENCES LANGUAGE_63(LANGUAGE_ID), MRP VARCHAR(6), PUBLISHER_ID VARCHAR(10) REFERENCES PUBLISHER_63(PUBLISHER_ID), PUBLISHED_DATE DATE, VOLUME VARCHAR(5), STATUS VARCHAR(5));

Table created.

```
SQL> DESC BOOK_63;
 Name                              Null?    Type
 --------------------------------- -------- --------------------------
 BOOK_ID                           NOT NULL VARCHAR2(10)
 TITLE                                      VARCHAR2(100)
 LANGUAGE_ID                                VARCHAR2(10)
 MRP                                        VARCHAR2(6)
 PUBLISHER_ID                               VARCHAR2(10)
 PUBLISHED_DATE                             DATE
 VOLUME                                     VARCHAR2(5)
 STATUS                                     VARCHAR2(5)
```

```
SQL> CREATE TABLE AUTHOR_63 (AUTHOR_ID VARCHAR(10) PRIMARY KEY, NAME
VARCHAR(20),EMAIL VARCHAR(20), PH_NUMBER NUMBER(10), STATUS VARCHAR(5));

Table created.

SQL> DESC AUTHOR_63;
 Name                              Null?    Type
 --------------------------------- -------- --------------------------
 AUTHOR_ID                         NOT NULL VARCHAR2(10)
 NAME                                       VARCHAR2(20)
 EMAIL                                      VARCHAR2(20)
 PH_NUMBER                                  NUMBER(10)
 STATUS                                     VARCHAR2(5)
```

```
SQL> CREATE TABLE BOOK_AUTHOR_63 (BOOK_ID VARCHAR(10) REFERENCES
BOOK_63(BOOK_ID), AUTHOR_ID VARCHAR(10) REFERENCES
AUTHOR_63(AUTHOR_ID), PRIMARY KEY(BOOK_ID, AUTHOR_ID));
```

Table created.

```
SQL> DESC BOOK_AUTHOR_63;
 Name                                   Null?     Type
 --------------------------------------- -------- ---------------------------
 BOOK_ID                                NOT NULL  VARCHAR2(10)
 AUTHOR_ID                              NOT NULL  VARCHAR2(10)
```

```
SQL> CREATE TABLE MEMBER_63(MEMBER_ID VARCHAR(10) PRIMARY KEY, NAME
VARCHAR(20), BRANCH_CODE VARCHAR(10), ROLL_NUMBER VARCHAR(5), PH_NUM
NUMBER(10) ,EMAIL_ID VARCHAR(20), DATE_OF_JOIN DATE, STATUS VARCHAR(5));
```

Table created.

```
SQL> DESC MEMBER_63;
 Name                                   Null?     Type
 --------------------------------------- -------- ---------------------------
 MEMBER_ID                              NOT NULL  VARCHAR2(10)
 NAME                                             VARCHAR2(20)
 BRANCH_CODE                                      VARCHAR2(10)
 ROLL_NUMBER                                      VARCHAR2(5)
 PH_NUM                                           NUMBER(10)
 EMAIL_ID                                         VARCHAR2(20)
 DATE_OF_JOIN                                     DATE
 STATUS                                           VARCHAR2(5)
```

```
SQL> CREATE TABLE BOOK_ISSUE_63(ISSUE_ID VARCHAR(10) PRIMARY KEY,
DATE_OF_ISSUE DATE, BOOK_ID VARCHAR(10) REFERENCES BOOK_63(BOOK_ID),
MEMBER_ID VARCHAR(10) REFERENCES MEMBER_63(MEMBER_ID),
EXPECTED_DATE_OF_RETURN DATE, STATUS VARCHAR(5));
```

Table created.

```
SQL> DESC BOOK_ISSUE_63;
 Name                                    Null?    Type
 --------------------------------------- -------- ---------------------------
 ISSUE_ID                                NOT NULL VARCHAR2(10)
 DATE_OF_ISSUE                                    DATE
 BOOK_ID                                          VARCHAR2(10)
 MEMBER_ID                                        VARCHAR2(10)
 EXPECTED_DATE_OF_RETURN                          DATE
 STATUS                                           VARCHAR2(5)




SQL> CREATE TABLE BOOK_RETURN_63(ISSUE_ID VARCHAR(10) REFERENCES
BOOK_ISSUE_63(ISSUE_ID), ACTUAL_DATE_OF_RETURN DATE, LATE_DAYS
NUMBER(3), LATE_FEE NUMBER(6), PRIMARY KEY(ISSUE_ID));

Table created.

SQL> DESC BOOK_RETURN_63;
 Name                                    Null?    Type
 --------------------------------------- -------- ---------------------------
 ISSUE_ID                                NOT NULL VARCHAR2(10)
 ACTUAL_DATE_OF_RETURN                            DATE
 LATE_DAYS                                        NUMBER(3)
 LATE_FEE                                         NUMBER(6)




SQL> CREATE TABLE LATE_FEE_RULE_63(FROM_DAYS DATE, TO_DAYS DATE, AMOUNT
VARCHAR(6),PRIMARY KEY(FROM_DAYS, TO_DAYS));

Table created.

SQL> DESC LATE_FEE_RULE_63;
 Name                                    Null?    Type
 --------------------------------------- -------- ---------------------------
 FROM_DAYS                               NOT NULL DATE
 TO_DAYS                                 NOT NULL DATE
 AMOUNT                                           VARCHAR2(6)
```