**Schema:** <Schema Name>

**Relation:** <Relation/Table Name (plural)>

Attributes:

List each attribute on a separate line.

Give the data type and size of each attribute

Primary Key : The attribute (1 or more) which is the primary key

[Foreign Key : The attribute which is the foreign key REFERENCES the name of the parent table]

**Relation:** <Relation/Table Name (plural)>

Attributes:

List each attribute on a separate line.

Give the data type and size of each attribute

Primary Key : The attribute (1 or more) which is the primary key

[Foreign Key : The attribute which is the foreign key REFERENCES the name of the parent table]

:

:

:

Example:

**Schema:** Library

**Relation: Books**

Attributes:

BookId number(6)

Title char(30) NOT NULL

Author char(30) NOT NULL

:

:

Primary Key BookId

**Relation: Members**

Attributes:

MemberId number(4)

MemberType char(3) CHECK IN {‘ADT’, ‘CHD’, ‘STU’, ‘OAP’}

Surname char(20) NOT NULL

Forename char(20) NOT NULL

Street char(25) NOT NULL

:

:

:

Primary Key MemberId

**Relation: Loans**

Attributes:

LoanId number(6)

BookId number(6) NOT NULL

MemberId number(4) NOT NULL

DateOut date NOT NULL

:

:

:

Primary Key LoanId

Foreign Key BookId REFERENCES Books

**Relation: MemberTypes**

Attributes:

MemberType char(3)

Description char(10) NOT NULL

Fee Decimal (4,2)

Primary Key MemberType