

Create the following table

Create a table (with primary key) for students where a student is uniquely identified by a student number (integer), student number cannot be null. Students are also described using their Surname (char, size 20), Forename (char, size 20), date of birth (date).

Create a table (with primary key) called libraryBook, which contains the Book ID (cannot be null) name of the book (cannot be null, char, size 50), the name of the author (char size 50), the books ISBN number (integer), and borrowerID (integer)

The library book can be borrowed a student. Therefore the borrowerID in the libraryBook table is a student ID number. A foreign key constraint will state that the borrowerID in library book references a student ID in the student table.

Alter the table student, add a column for the students address, which will be 50 characters in length. This column will have a default of null.

Alter the table libraryBook, add a column for the books shelf number. The type of this will be of domain deweyDecimal. The shelf number cannot be null. The domain dewey decimal is a decimal number which can have 5 digits in front of the decimal point and 10 after the decimal point.