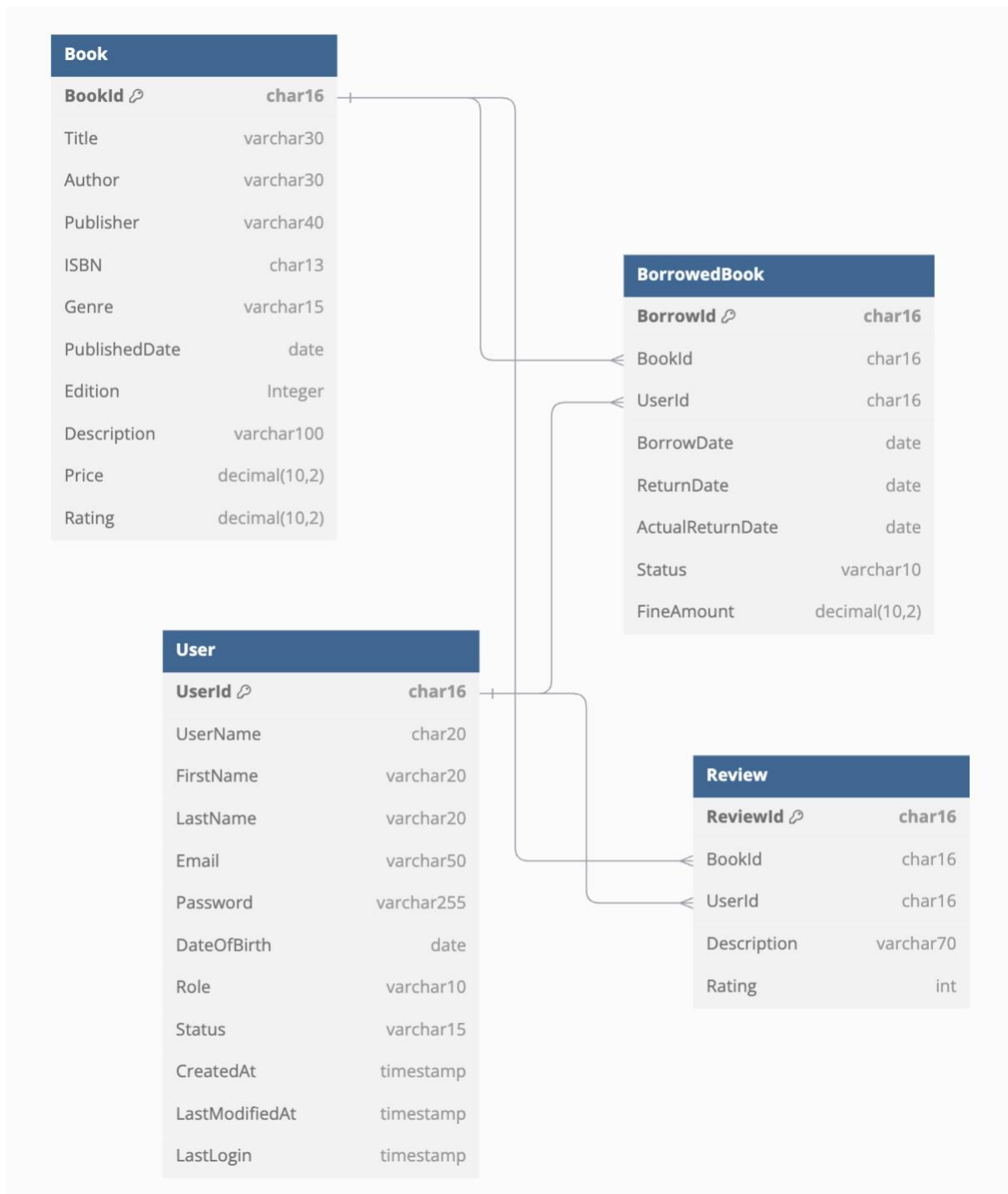


Database Schema



Created using dbdiagram.io, Below is the schema definition

```

Table Book {
  BookId char16 [primary key]
  Title varchar30
  Author varchar30
  Publisher varchar40

```

```
ISBN char13
Genre varchar15
PublishedDate date
Edition Integer
Description varchar100
Price decimal(10,2)
Rating decimal(10,2)
}
```

```
Table User {
  UserId char16 [primary key]
  UserName char20 [unique]
  FirstName varchar20
  LastName varchar20
  Email varchar50
  Password varchar255
  DateOfBirth date
  Role varchar10
  Status varchar15
  CreatedAt timestamp
  LastModifiedAt timestamp
  LastLogin timestamp
}
```

```
Table BorrowedBook {
  BorrowId char16 [primary key]
  BookId char16
  UserId char16
  BorrowDate date
  ReturnDate date
  ActualReturnDate date
  Status varchar10
  FineAmount decimal(10,2)
}
```

Ref: User.UserId < BorrowedBook.UserId

Ref: Book.BookId < BorrowedBook.BookId

```
Table Review{
  ReviewId char16 [primary key]
```

```
BookId char16
UserId char16
Description varchar70
Rating int
}

Ref: User.UserId < Review.UserId
Ref: Book.BookId < Review.BookId
```