Student: 学生

|  |  |  |
| --- | --- | --- |
| 列名 | 数据类型 | 备注 |
| Id | varchar | 主键 uuid |
| Name | varchar |  |
| Sex | Varchar |  |
| Age | Int |  |
| Profession | Varchar | 专业 |
| Grade | Varchar | 年级 |
| Integrity | Int | 诚信 |

Book:书

|  |  |  |
| --- | --- | --- |
| 列名 | 数据类型 | 备注 |
| Id | varchar | 主键 uuid |
| Name | varchar |  |
| Author | Varchar |  |
| Publisher | Varchar | 出版社 |
| Category | Varchar | 书籍分类 |
| RecordDate | Datetime | 书籍登记日期 |

Category:书籍分类

|  |  |  |
| --- | --- | --- |
| 列名 | 数据类型 | 备注 |
| Id | varchar | 主键 uuid |
| Name | varchar |  |

Borrow:借出信息

|  |  |  |
| --- | --- | --- |
| 列名 | 数据类型 | 备注 |
| Student\_Id | varchar | 主键 uuid |
| Book\_Id | varchar |  |
| BorrowDate | Datetime |  |
| ExpectReturnDate | Datetime | 期望还书时间 |

ReturnBook:存储学生的归还信息

|  |  |  |
| --- | --- | --- |
| 列名 | 数据类型 | 备注 |
| Student\_Id | varchar | 主键 uuid |
| Book\_Id | varchar |  |
| ReturnDate | Datetime | 实际还书时间 |

Ticket：学生罚单信息

|  |  |  |
| --- | --- | --- |
| 列名 | 数据类型 | 备注 |
| Student\_Id | varchar | 主键 uuid |
| Book\_Id | varchar | 书表外键 |
| Manager\_Id | Varchar | 管理员外键 |
| OverDays | Int | 超期天数 |
| TicketFee | Float | 罚金 |

Mangers: 管理员

|  |  |  |
| --- | --- | --- |
| 列名 | 数据类型 | 备注 |
| Id | varchar | 主键 uuid |
| Name | varchar |  |
| Age | Int |  |
| Phone | Varchar | 联系方式 |
| Address | List<AddressModel> |  |