

BookHaven Database schema

Books:

- Book_id (PK, INT, AUTO_INCREMENT)
- Title (VARCHAR(50), NOT NULL)
- Author_id (FK, VARCHAR, NOT NULL)
- Genre (VARCHAR(15), NOT NULL)
- Publication_year (YEAR, NOT NULL)
- Stock (INT, NULL)
- Price (DECIMAL(10,2), NOT NULL)

Authors:

- Author_id (PK, INT, AUTO_INCREMENT)
- Name (VARCHAR(100), NOT NULL)
- Biography (TEXT)

Customers:

- Customer_id (PK, INT, AUTO_INCREMENT)
- Name (VARCHAR(100), NOT NULL)
- Password (VARCHAR(50), NOT NULL)
- Email (VARCHAR(50), NOT NULL)

Transactions:

- Transaction_id (PK, INT, AUTO_INCREMENT)
- Book_id (FK, INT, NOT NULL)
- Customer_id (FK, INT, NOT NULL)
- Quantity (INT, NOT NULL)
- Price_total (DECIMAL(10,2), NOT NULL)