# Library Management System - Relational Mapping (Table Format)

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| Entity | Attributes (with PK & FK) |
| Library | LibraryID (PK), Name, Address, ContactNumber, EstablishedYear |
| Book | BookID (PK), ISBN, Title, Price, IsAvailable, ShelfLocation, LibraryID (FK) -> Library(LibraryID) |
| BookGenre | BookID (PK, FK) -> Book(BookID), Genre (PK) |
| Member | MemberID (PK), FullName, Email, Phone, MembershipStartDate |
| Staff | StaffID (PK), LibraryID (FK) -> Library(LibraryID), FullName, Position, ContactNumber |
| Loan | LoanID (PK), MemberID (FK) -> Member(MemberID), BookID (FK) -> Book(BookID), LoanDate, DueDate, ReturnDate, Status |
| Payment | PaymentID (PK), LoanID (FK) -> Loan(LoanID), PaymentDate, Method |
| Review | ReviewID (PK), MemberID (FK) -> Member(MemberID), BookID (FK) -> Book(BookID), Rating, Comment, ReviewDate |