**Database Midterm Sprint - MobileBooks entities**

**Books**

Primary Key: ISBN

Attributes: ISBN, Title, Year, Author\_ID (Foreign Key), Genre\_ID (Foreign Key)

**Author**

Primary Key: Author\_ID

Attributes: Author\_ID, Author\_Name

**Genres**

Primary Key: Genre\_ID

Attributes: Genre\_ID, Genre\_Name

**Inventory**

Primary Key: (ISBN, BookMobile\_Unit)

Attributes: ISBN, BookMobile\_Unit, Amount, Amount\_Per\_Location

**Receipt**

Primary Key: DateTime

Attributes: DateTime, Amount, Payment\_Type, Customer\_ID (Foreign Key)

**Mobile\_Unit**

Primary Key: BookMobile\_Unit

Attributes: BookMobile\_Unit, Location, Staff\_ID (Foreign Key)

**BookMobile\_Locations**

Primary Key: Location

Attributes: Location

**Staff**

Primary Key: Staff\_ID

Attributes: Staff\_ID, Name, Address, Unit, Unit\_Location, Phone\_Number

**Customer**

Primary Key: Customer\_ID

Attributes: Customer\_ID, Name, Address, Phone, Email

**Foreign Key Relationships:**

Books.Author\_ID -> Author.Author\_ID

Books.Genre\_ID -> Genres.Genre\_ID

Inventory.ISBN -> Books.ISBN

Inventory.BookMobile\_Unit -> Mobile\_Unit.BookMobile\_Unit

Receipt.Customer\_ID -> Customer.Customer\_ID

Receipt.DateTime -> Inventory.DateTime

Mobile\_Unit.Staff\_ID -> Staff.Staff\_ID