**Library Data Requirments**

* The Library Structure comprises customers, employees, books, authors, and publishers, each with distinctive roles within the system.
* We store each customer’s unique ID, name, and contact information. Customers who own a library card are allowed to borrow books and will have access to an account they can use to purchase and borrow. while the only way for a normal visitor to take a book with them is to buy it. Members (Customers with a card) have the ability to borrow any number of books directly from the library, and can also provide feedback of the library its service.
* Employees are identified by a unique ID, name, contact information, and salary. They manage the library and log the book in the system.
* Books within the library possess a unique ID, title, and availability status. The availability status denotes whether a book is available for purchase by a normal customer or borrowing by a member. Each book is authored by one author and published by one publisher.
* Authors are uniquely identified and have attributes including name and country of origin. An author can write any number of books. Co-authors are omitted for project simplicity.
* Publishers are identified by a unique ID and have associated attributes such as name and country of origin. A publisher can publish any number of books.