

# Library Database Management System

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## 3. Data Requirements Entities

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Attributes BRANCH Manager\_id Branch\_id Address Contact\_no Branch\_h\_no Street City State Zipcode  
CUSTOMER Customer\_id Books\_issued Name Address Registration\_date ISSUE STATUS  
Issue\_book\_name Issue\_id Issue\_date ISBN Customer\_id RETURN STATUS Return\_id Return\_date  
Customer\_id Return\_book\_name ISBN BOOKS ISBN Title Category Rental\_price Author Publisher  
Status RELATIONSHIPS - CARDINALITY MANAGER manages the BRANCH (1 - N) CUSTOMER registers in the  
respective BRANCH (N – 1) CUSTOMER issues BOOKS (1 – N) CUSTOMER returns BOOKS (N – 1) EMPLOYEE  
updates BOOKS (N – N).