

CPSC 471 Relational Model (Extended)
LIBRARY MANAGEMENT SYSTEM

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BOOK

<u>BookID</u>	Title	Year	Pages	Description	Language	No_copies
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AUTHOR

<u>AuthorID</u>	Name	No_books
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WRITES

<u>BookID</u>	<u>AuthorID</u>
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PUBLISHER

<u>PublisherID</u>	Name	Country	Phone
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PUBLISHES

<u>BookID</u>	<u>PublisherID</u>
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SERIES

<u>Series_name</u>	No_books	AuthorID	Genre	Book_IDs
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PART OF

<u>BookID</u>	<u>Series_name</u>
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ADMIN

Name	<u>Admin_Id</u>
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ORDER

<u>Order_No</u>	No_of_Books	Time	Cost	<u>Admin_id</u>	<u>Book_id</u>
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ACCESS

<u>BookID</u>	<u>UserId</u>
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USER

<u>UserId</u>

STUDENT

<u>UserId</u>	Name	Books_withdrawn	Requested_books
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PROFESSOR

<u>UserId</u>	Name	Books_withdrawn	Requested_books
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BOOK STATUS

<u>BookID</u>

UNAVAILABLE

<u>BookID</u>

BORROWED

<u>BookID</u>	<u>Id</u>	Hold_time
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NO RECORDS

<u>BookID</u>	No_requests
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AVAILABLE

<u>BookID</u>	Time_period
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FOUND_AT

<u>BookID</u>	<u>Name</u>
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LOCATION

<u>Name</u>	Address	Phone_No	Contact_Person_Name
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BOOK TYPE

<u>BookID</u>

NON FICTION

<u>BookID</u>	Type
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FICTION

<u>BookID</u>	TimeLine
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BIOGRAPHY

<u>BookID</u>	Type	Scheme
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OTHER

<u>BookID</u>

