

Institute of Space Technology Islamabad



Database Systems

Project Relational Database

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Relational Database

Admins

<u>ID</u>	Name	Email	Password	Address	Mobile No
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Users / Students

<u>ID</u>	Name	Email	Password	Address	Mobile No
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Book Categories

<u>ID</u>	Name
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Authors

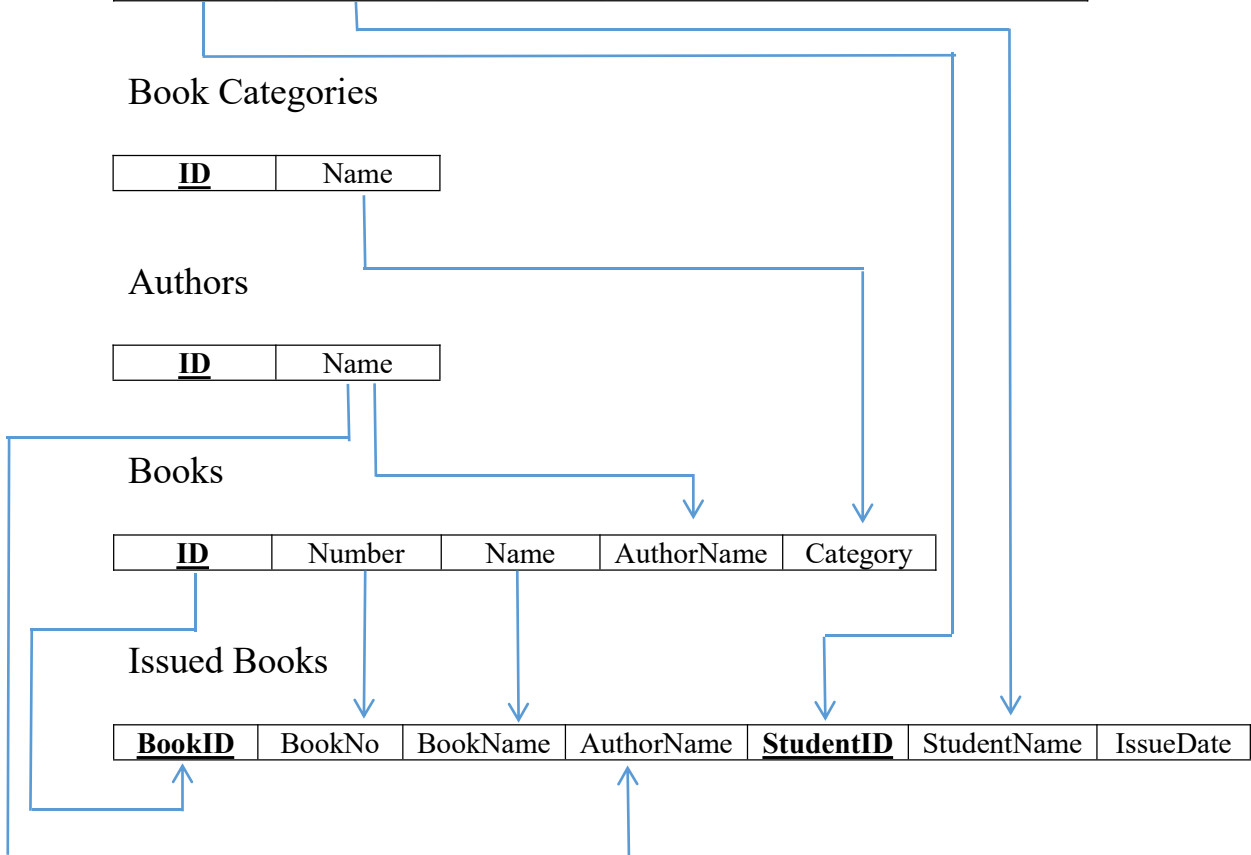
<u>ID</u>	Name
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Books

<u>ID</u>	Number	Name	AuthorName	Category
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Issued Books

<u>BookID</u>	BookNo	BookName	AuthorName	<u>StudentID</u>	StudentName	IssueDate
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Admins:

Contains the data of Administrators, their personal details and login information.

Users / Students:

Contains the data of students accessing the library through online portal, either accessing it to issue a book, or to check the issued books.

Books:

Contains the data of registered books, their categories, authors.etc.

Authors:

Contains the data of registered authors, of whom there are books registered (some authors may be registered without any books).

Categories:

Contains the data of all categories to which a book can belong to.

Issued Books:

Contains the data of all books that have been issued by the students, with their details along with issue date.