



MINI PROJECT REPORT

URBANREAD: A LIBRARY MANAGEMENT SYSTEM

This Project is made by:

Priyanshu More



➤ Library Features:

1. Add student to library.
2. Add books to library.
3. Data:
 - a. See data of all books n students added.
 - b. Have the control to manual search to search the added data.
 - c. Delete any add or student data.
4. Available books:
 - a. Shows all the books available in the library.
 - b. When a book is issued, the book gets removed from available books.
 - c. When a book is return, the book gets added back to available books.
5. Issuebook:
 - a. Issues book added in library to a student added in Library.
 - b. Date issued and date of return is assigned in this feature.
6. Returnbook:
 - a. Returns the book which is already issued.

b. Date returned is assigned in this feature.

7. Records:

This feature maintains record of all the books which are issued and return.

8. Late Return and Fine:

If date returned is after the date of return assigned, a fine is automatically added to the record.

➤ Login_framework.

- Features:

- a. A new admin user can be created using signup page.
- b. A security question is added while creating an admin user which helps if password is forgotten.
- c. If password is forgotten, we can type username n security question answer in forgot password page and retrieve our password.

➤ JAR files used:

1. jcalendar-tz-1.3.3-4.jar

Used to implement datechooser in dateofIssue, dateofReturn, dateReturned.

2. mysql-connector-java-8.0.27.jar

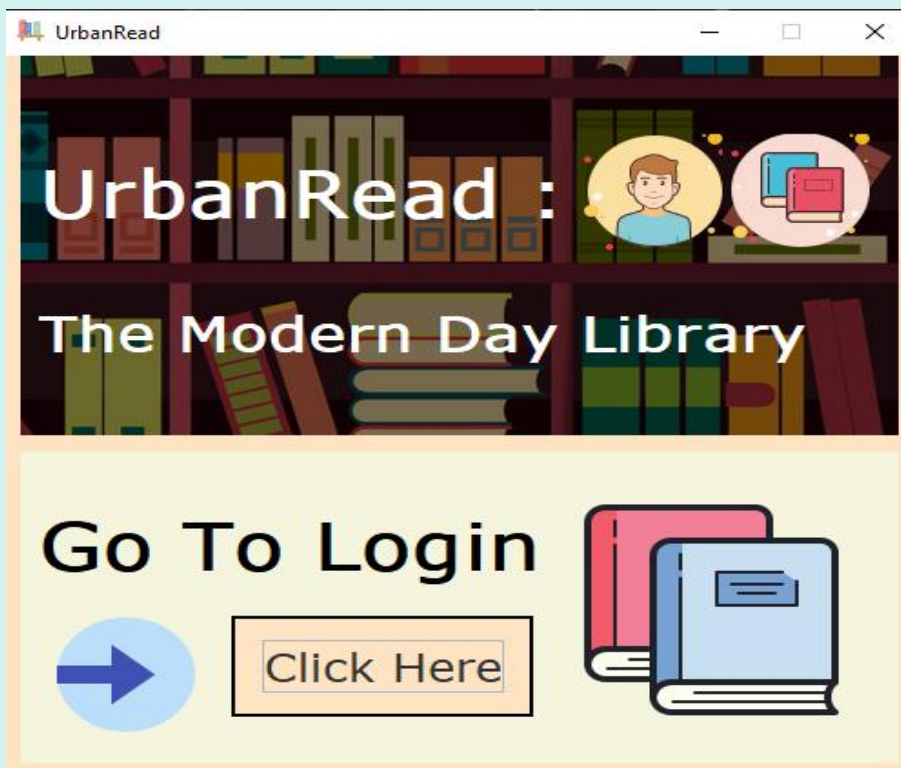
Used to implement database connectivity in the project using MySQL.

3. rs2xml.jar

Used to implement JTable in the project and import database table from MySQL using Dbutils function in java swing.

➤ Frames:

Opening Screen:



Login_frame:



The image shows a login window titled "Login" with a bookshelf background. The text "Welcome To UrbanRead : A Library Management System" is displayed. Below the title, there are input fields for "Username" and "Password". The "Password" field has a "Show Password" checkbox. There are two buttons: "Login" and "Sign Up". At the bottom, there is a "Forgot Password" link with a "Click Here" button.

Username :

Password :

☐ Show Password

[Login](#) [Sign Up](#)

[Forgot Password](#) : [Click Here](#)

Signup:

Signup

Create Account

Username :

Name :

Password :

Security Question :

Your NickName? ▾

Answer :

+

+

CREATE

Back

Forgot password:

Forgot password

Forgot Password


Username :

Name :

Your Security Question :

Answer :

Password :



Homepage:

UrbanRead :

A Library Management System

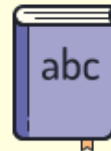
Features



Add Student



Data



Add Book



Available Books



Issue Book



Return Book



Records



Late Return and Fine

Login Page

Exit

Add student:

Add Student

Add Student

First name :

Surname :

Branch :


CMPN

Year :

First

Semester :

1st



ADD

Go Back

Data:



Book Details

Student Details



Book Details

Book Name :

Search

Delete

book_id	name	publisher_or_author	edition	price	pages
1	Errorless-Physics	Universal Books	1	Rs.1099	500
2	Artificial Intellig...	Russell	3	Rs.4678	1164
3	The Immortals o...	Amish	1	Rs.6732	415
4	War and Peace	Leo Tolstoy	1	Rs.1100	1296
5	Song of Solomon	Toni Morrison	1	Rs.1000	352
6	How to Win Frie...	Dale Carnegie	1	Rs.1652	256
7	Ikigai	Hector Garcia	1	Rs.427	208
8	As a Man Thinketh	James Allen	1	Rs.140	50
9	The Rudest Boo...	Shwetabh Gang...	1	Rs.299	224
10	Think & Grow Rich	Napoleon Hill	1	Rs.149	320
11	See you at the top	Zag Ziglar	1	Rs.1910	374
12	Thinking, Fast a...	Daniel Kahneman	1	Rs.1899	512
13	The Alchemist	Paulo Coelho	1	Rs.320	172
14	The Monk Who ...	Robin Sharma	1	Rs.339	198
15	The 5 AM Club	Robin Sharma	1	Rs.347	336
16	Getting Things ...	David Allen	1	Rs.273	352
17	Rich Dad Poor Dad	Robert T. Kiyosaki	1	Rs.305	336

Back

Add book:

Add Book

Add Book


Book name :

Publisher/Author :

Edition :

Price :

Pages :



ADD

Go Back

Available books:



Available Books in Library



Available Books

Book Name :

Search

book_id	name	publisher_or_aut...	edition	price	pages
1	Errorless-Phy...	Universal Books	1	Rs.1099	500
2	Artificial Intell...	Russell	3	Rs.4678	1164
3	The Immortals...	Amish	1	Rs.6732	415
4	War and Peace	Leo Tolstoy	1	Rs.1100	1296
5	Song of Solomon	Toni Morrison	1	Rs.1000	352
6	How to Win Fr...	Dale Carnegie	1	Rs.1652	256
7	Ikigai	Hector Garcia	1	Rs.427	208
8	As a Man Thin...	James Allen	1	Rs.140	50
9	The Rudest Bo...	Shwetabh Gan...	1	Rs.299	224
10	Think & Grow ...	Napoleon Hill	1	Rs.149	320
11	See you at the...	Zag Ziglar	1	Rs.1910	374
12	Thinking, Fas...	Daniel Kahne...	1	Rs.1899	512
13	The Alchemist	Paulo Coelho	1	Rs.320	172
14	The Monk Wh...	Robin Sharma	1	Rs.339	198
15	The 5 AM Club	Robin Sharma	1	Rs.347	336
16	Getting Thing...	David Allen	1	Rs.273	352
17	Rich Dad Poor...	Robert T. Kiyo...	1	Rs.305	336
18	Small Move, B...	Caroline L. Ar...	1	Rs.469	272
19	The Happines...	Gretchen Rubin	1	Rs.2062	368
20	The Last Lecture	Randy Pausch	1	Rs.1448	224

Back

Issue book:

Book Details

Book ID :

Book name :

Publisher :

Edition :

Price :

Pages :

Student Details

Student ID :

First Name :

Surname :

Branch :

Year :

Semester :



Date of Issue :

Date of Return :

Return book:

Returnbook

Return Book

Book ID :

Student ID :

Search


Book name :

Name :

Semester :

Branch :


Date of Issue :



Return

Date of Return :

Date Returned :



Back

Records:



Issue and Return Book Records



Issue Book Details



book_id	student_id	bname	sname	branch	semester	dateOfIssue	dateOfReturn
4	4	War and P...	Stewie	CMPN	1st	2021-11-26	2021-11-30
6	6	How to Wi...	Ram	BIOMED	8th	2021-11-14	2021-11-17
8	8	As a Man T...	Rhea	EXTC	7th	2021-11-26	2021-11-30
10	10	Think & Gr...	Anushka	CMPN	4th	2021-11-14	2021-11-21
11	11	See you at ...	Zoha	EXTC	5th	2021-11-13	2021-11-20
15	15	The 5 AM C...	Krishna	ETRX	3rd	2021-11-14	2021-11-17
17	17	Rich Dad P...	Rishabh	CMPN	5th	2021-11-13	2021-11-27
18	18	Small Move...	Faiz	ETRX	3rd	2021-11-26	2021-11-30

Return Book Details

book_id	student_id	bname	sname	branch	semester	dateOfIssue	dateOfReturn	dateReturned
4	4	War and ...	Stewie	CMPN	1st	2021-11-26	2021-11-30	2021-12-03
6	6	How to ...	Ram	BIOMED	8th	2021-11-14	2021-11-17	2021-11-30
8	8	As a Man ...	Rhea	EXTC	7th	2021-11-26	2021-11-30	2021-12-16
10	10	Think & ...	Anushka	CMPN	4th	2021-11-14	2021-11-21	2021-11-24
11	11	See you a...	Zoha	EXTC	5th	2021-11-13	2021-11-20	2021-11-23
15	15	The 5 AM...	Krishna	ETRX	3rd	2021-11-14	2021-11-17	2021-12-29
17	17	Rich Dad ...	Rishabh	CMPN	5th	2021-11-13	2021-11-27	2021-11-24
18	18	Small Mo...	Faiz	ETRX	3rd	2021-11-26	2021-11-30	2021-12-31

[Back](#)

Late return and fine:

 *Late Return and Fine Records* 

Late Return And Fine

Book Name :

Search

book_id	student_id	bname	sname	dateOfIssue	dateOfReturn	dateReturned	Late_Duration	Fine_Amount
11	11	See you a...	Zoha	2021-11-13	2021-11-20	2021-11-23	1-7 Days	100
10	10	Think & G...	Anushka	2021-11-14	2021-11-21	2021-11-24	1-7 Days	100
4	4	War and ...	Stewie	2021-11-26	2021-11-30	2021-12-03	1-7 Days	100

Date Returned :

Within 1 Week

Within 1 Month

After 1 month

Back

➤ Concepts learned:

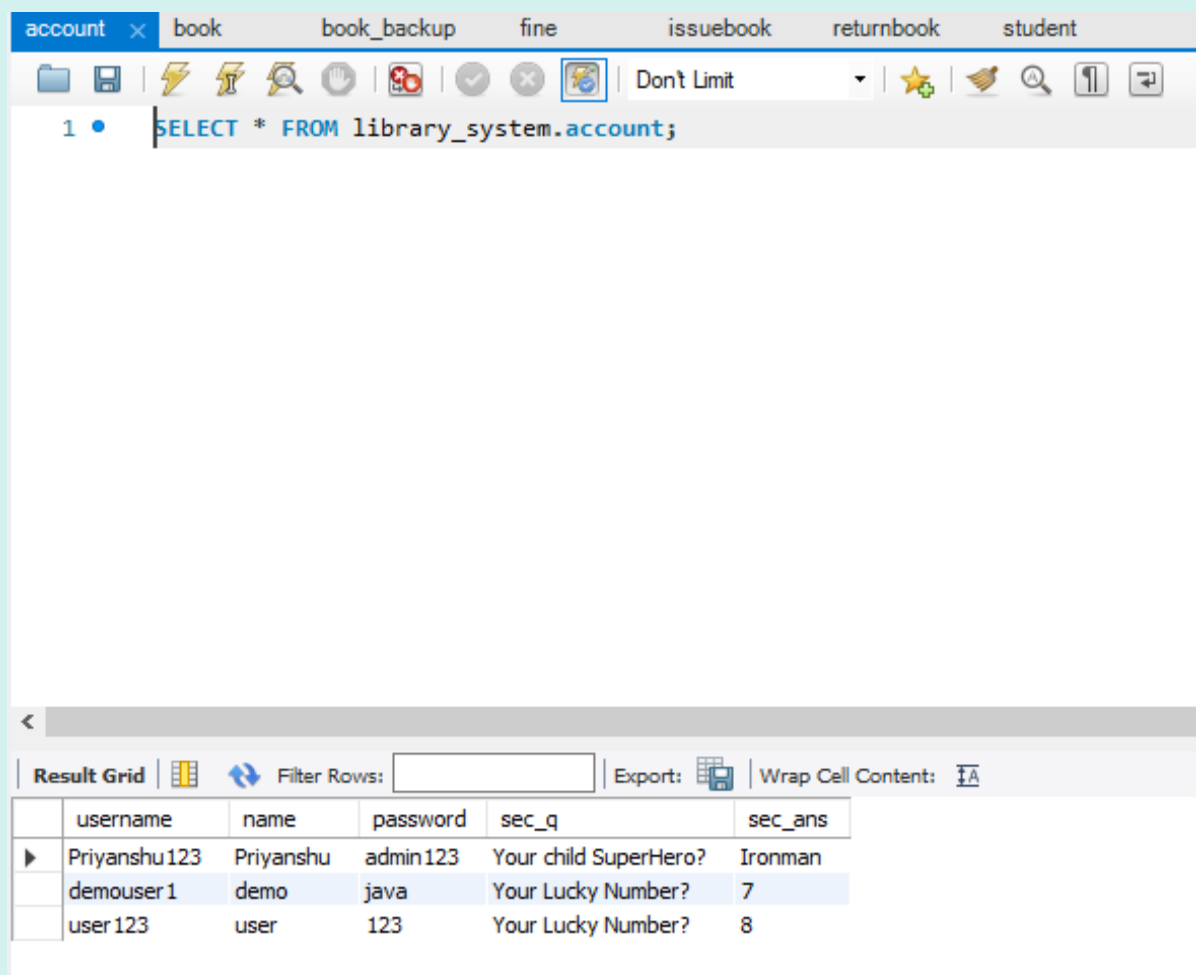
- Java swing.
- Jdbc connectivity.
- MySQL.

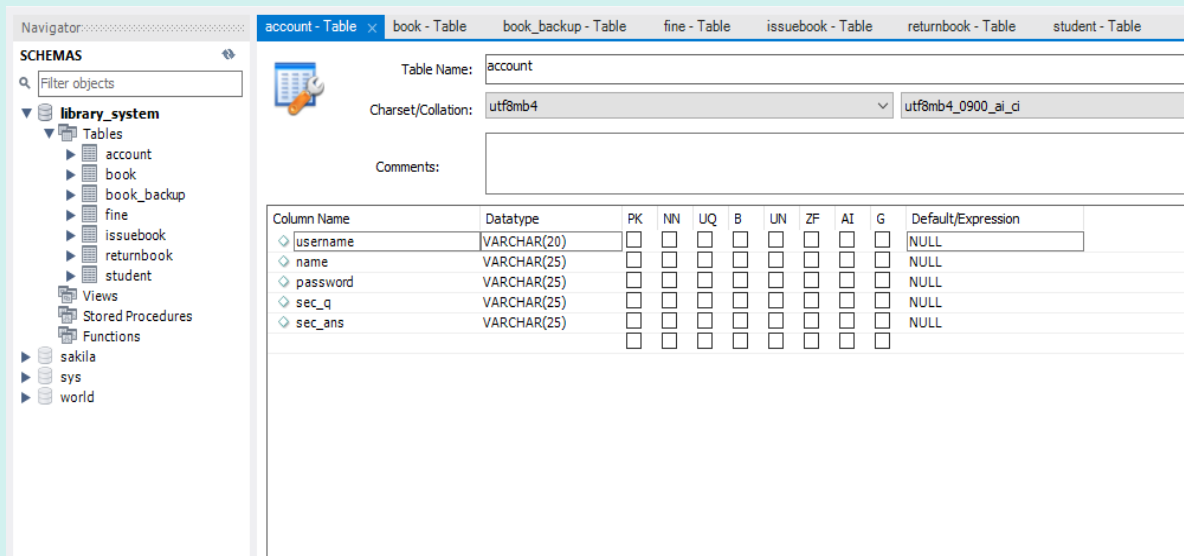
➤ Softwares used:

1. Java Eclipse (GUI)
2. MySQL (database)
3. Pichon (for icons)

➤ Database Schema:
(Screenshots)

Account:





Book:

Navigator: account - Table book - Table book_backup - Table fine - Table issuebook - Table returnbook - Table student - Table

SCHEMAS

Filter objects

library_system

Tables

account

book

book_backup

fine

issuebook

returnbook

student

Views

Stored Procedures

Functions

sakila

sys

world

Table Name: book

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
book_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
name	VARCHAR(60)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
publisher_or_author	VARCHAR(60)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
edition	VARCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
price	VARCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
pages	VARCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Book_backup:

SCHEMAS

Filter objects

library_system

Tables

account

book

book_backup

fine

issuebook

returnbook

student

Views

Stored Procedures

Functions

sakila

sys

world

Administration Schemas

Information

No object selected

1 • SELECT * FROM library_system.book_backup;

Result Grid

book_id	name	publisher_or_author	edition	price	pages
1	Errorless-Physics	Universal Books	1	Rs. 1099	500
2	Artificial Intelligence	Russell	3	Rs. 4678	1164
3	The Immortals of Meluha	Amish	1	Rs. 6732	415
12	Thinking, Fast and Slow	Daniel Kahneman	1	Rs. 1899	512
13	The Alchemist	Paulo Coelho	1	Rs. 320	172
14	The Monk Who Sold His Ferrari	Robin Sharma	1	Rs. 339	198
16	Getting Things Done	David Allen	1	Rs. 273	352
19	The Happiness Project	Gretchen Rubin	1	Rs. 2062	368
20	The Last Lecture	Randy Pausch	1	Rs. 1448	224
7	Ikigai	Hector Garcia	1	Rs. 427	208
9	The Rudest Book Ever	Shwetabh Gangwar	1	Rs. 299	224
11	See you at the top	Zag Ziglar	1	Rs. 1910	374
17	Rich Dad Poor Dad	Robert T. Kiyosaki	1	Rs. 305	336
10	Think & Grow Rich	Napoleon Hill	1	Rs. 149	320
6	How to Win Friend and Influe...	Dale Carnegie	1	Rs. 1652	256
15	The 5 AM Club	Robin Sharma	1	Rs. 347	336
21	Atomic Habits	James Clear	1	Rs. 445	288

Navigator: Filter objects

library_system

- Tables
 - account
 - book
 - book_backup
 - fine
 - issuebook
 - returnbook
 - student
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

account - Table book - Table **book_backup - Table** fine - Table issuebook - Table returnbook - Table student - Table

Table Name: book_backup

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
book_id	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	'0'
name	VARCHAR(60)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
publisher_or_author	VARCHAR(60)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
edition	VARCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
price	VARCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
pages	VARCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Fine:

1 • `SELECT * FROM library_system.fine;`

Result Grid

Sr_no	Late_Duration	Fine_Amount
1	1-7 Days	100
2	2-4 Weeks	200
3	After 1 month	500

Navigator: SCHEMAS

Filter objects

library_system

- Tables
 - account
 - book
 - book_backup
 - fine
 - issuebook
 - returnbook
 - student
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Table Name: fine

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
Sr_no	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
Late_Duration	VARCHAR(30)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
Fine_Amount	INT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Issuebook:

1 • SELECT * FROM library_system.issuebook;

Result Grid

book_id	student_id	bname	sname	branch	semester	dateOfIssue	dateOfReturn
11	11	See you at the top	Zoha	EXTC	5th	2021-11-13	2021-11-20
17	17	Rich Dad Poor Dad	Rishabh	CMPN	5th	2021-11-13	2021-11-27
10	10	Think & Grow Rich	Anushka	CMPN	4th	2021-11-14	2021-11-21
6	6	How to Win Friend and Influence People	Ram	BIOMED	8th	2021-11-14	2021-11-17
15	15	The 5 AM Club	Krishna	ETRX	3rd	2021-11-14	2021-11-17
18	18	Small Move, Big Change	Faiz	ETRX	3rd	2021-11-26	2021-11-30
8	8	As a Man Thinketh	Rhea	EXTC	7th	2021-11-26	2021-11-30
4	4	War and Peace	Stewie	CMPN	1st	2021-11-26	2021-11-30

Navigator: SCHEMAS

Filter objects

library_system

- Tables
 - account
 - book
 - book_backup
 - fine
 - issuebook
 - returnbook
 - student
- Views
- Stored Procedures
- Functions
- sakila
- sys
- world

Table Name: issuebook

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
book_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
student_id	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
bname	VARCHAR(60)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
sname	VARCHAR(40)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
branch	VARCHAR(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
semester	VARCHAR(20)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
dateOfIssue	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
dateOfReturn	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Returnbook:

1 • `SELECT * FROM library_system.returnbook;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

book_id	student_id	bname	sname	branch	semester	dateOfIssue	dateOfReturn	dateReturned
11	11	See you at the top	Zoha	EXTC	5th	2021-11-13	2021-11-20	2021-11-23
17	17	Rich Dad Poor Dad	Rishabh	CMPN	5th	2021-11-13	2021-11-27	2021-11-24
10	10	Think & Grow Rich	Anushka	CMPN	4th	2021-11-14	2021-11-21	2021-11-24
6	6	How to Win Friend and Influence People	Ram	BIOMED	8th	2021-11-14	2021-11-17	2021-11-30
15	15	The 5 AM Club	Krishna	ETRX	3rd	2021-11-14	2021-11-17	2021-12-29
18	18	Small Move, Big Change	Faiz	ETRX	3rd	2021-11-26	2021-11-30	2021-12-31
8	8	As a Man Thinketh	Rhea	EXTC	7th	2021-11-26	2021-11-30	2021-12-16
4	4	War and Peace	Stewie	CMPN	1st	2021-11-26	2021-11-30	2021-12-03

Navigator: library_system

Table Name: returnbook

Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
book_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
student_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
bname	VARCHAR(60)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
sname	VARCHAR(40)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
branch	VARCHAR(10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
semester	VARCHAR(20)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
dateOfIssue	DATE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
dateOfReturn	DATE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
dateReturned	DATE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

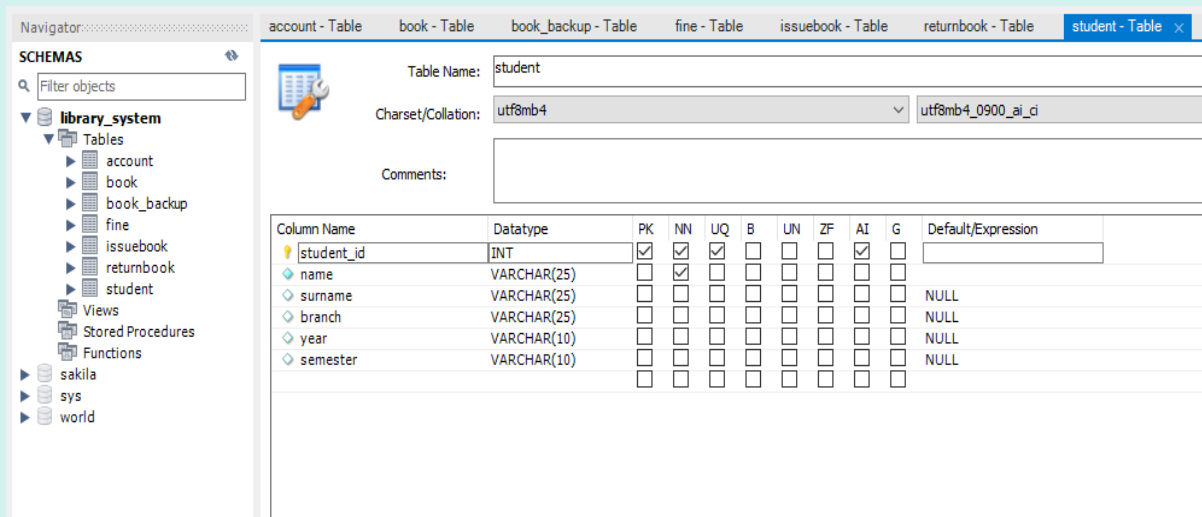
Student:

account book book_backup fine issuebook returnbook student x

1 • `SELECT * FROM library_system.student;`

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell C

	student_id	name	surname	branch	year	semester
▶	1	Ramesh	Surya	EXTC	First	3rd
	4	Stewie	Griffin	CMPN	First	1st
	5	Tony	Stark	CMPN	Second	4th
	6	Ram	Singh	BIOMED	Fourth	8th
	7	Aditya	Chawan	IT	Third	5th
	8	Rhea	Singh	EXTC	Fourth	7th
	9	Keshav	Dalavi	BIOMED	Second	4th
	10	Anushka	Thakare	CMPN	Second	4th
	11	Zoha	Khan	EXTC	Third	5th
	12	Vaibhav	Tavade	IT	Third	5th
	13	Siddhi	Pandya	BIOMED	Fourth	7th
	14	Archita	Patel	IT	Fourth	7th
	15	Krishna	Darji	ETRX	Second	3rd
	16	Shalini	Parekh	ETRX	Second	3rd
	17	Rishabh	Rathod	CMPN	Third	5th
	18	Faiz	Quereshi	ETRX	Second	3rd
	19	Komal	Patil	IT	Second	4th



For Java code and other materials used I have uploaded the files in a GitHub repository. The link:

https://github.com/riyan1806/UrbanRead-Library_Management_System

THANK YOU 😊

Report by- Priyanshu More

