

Book Issue System

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USN:4NM20IS049

Book issue system is about issue and return of book in a Library.

The objective of the project:

- To keep track of all the information about the books in the library.
- The status-that is if a book is available for borrow at a particular time.
- Who all had borrowed a particular book
- History of the books borrowed by a student
- Who has issued the book.

Schema:

STUDENT_LOGIN

| | | | |
|-----|----------|----------|----------------|
| USN | Username | Password | Login_DateTime |
|-----|----------|----------|----------------|

STAFF_LOGIN

| | | | |
|----------|----------|----------|----------------|
| Staff_Id | Username | Password | Login_DateTime |
|----------|----------|----------|----------------|

STUDENT

| | | | | | | |
|------------|--------|--------|-------|-------|-----|--------|
| <u>USN</u> | S_Name | QRCode | Phone | Batch | Sem | Branch |
|------------|--------|--------|-------|-------|-----|--------|

Department

| | |
|-------------|--------|
| <u>D_Id</u> | D_Name |
|-------------|--------|

STAFF

| | | | | |
|-------------|--------|-------|-----|-----|
| <u>S_Id</u> | S_Name | Phone | DOJ | DOB |
|-------------|--------|-------|-----|-----|

BOOKS

| | | | | | | |
|-------------|--------|---------|--------|--------|--------|------|
| <u>B_Id</u> | B_Name | BarCode | Author | Status | Copies | D_Id |
|-------------|--------|---------|--------|--------|--------|------|

Book_Transaction

| | | | | | | |
|-------|--------|--------------|-----------|----------|-------------|-------------|
| T.USN | T.B_Id | Issued by | Issued_on | Due_Date | Returned_on | Returned_To |
|-------|--------|--------------|-----------|----------|-------------|-------------|