

## Tables (6)

Name	Type	Schema
<b>Books</b>		CREATE TABLE "Books" ( "book_id" INTEGER NOT NULL UNIQUE, "isbn" TEXT NOT NULL UNIQUE, "title" TEXT NOT NULL, "date_of_publication" TEXT, "author" TEXT, "number_of_pages" INTEGER, "category" TEXT, "language" TEXT, "book_cover" BLOB, "shelf_number" TEXT NOT NULL, "is_available" INTEGER NOT NULL DEFAULT 1, "added_date" TEXT NOT NULL DEFAULT CURRENT_TIMESTAMP, "delist_date" TEXT, PRIMARY KEY("book_id" AUTOINCREMENT) )
book_id	INTEGER	"book_id" INTEGER NOT NULL UNIQUE
isbn	TEXT	"isbn" TEXT NOT NULL UNIQUE
title	TEXT	"title" TEXT NOT NULL
date_of_publication	TEXT	"date_of_publication" TEXT
author	TEXT	"author" TEXT
number_of_pages	INTEGER	"number_of_pages" INTEGER
category	TEXT	"category" TEXT
language	TEXT	"language" TEXT
book_cover	BLOB	"book_cover" BLOB
shelf_number	TEXT	"shelf_number" TEXT NOT NULL
is_available	INTEGER	"is_available" INTEGER NOT NULL DEFAULT 1
added_date	TEXT	"added_date" TEXT NOT NULL DEFAULT CURRENT_TIMESTAMP
delist_date	TEXT	"delist_date" TEXT
<b>Borrowing</b>		CREATE TABLE "Borrowing" ( "borrow_id" INTEGER NOT NULL UNIQUE, "book_id" INTEGER NOT NULL, "student_number" INTEGER NOT NULL, "issued_date" TEXT NOT NULL, "due_date" TEXT NOT NULL, "returned_date" TEXT, "amount_of_fine" INTEGER DEFAULT 0, FOREIGN KEY("student_number") REFERENCES "Students"("student_number") ON DELETE SET NULL, FOREIGN KEY("book_id") REFERENCES "Books"("book_id") ON DELETE SET NULL, PRIMARY KEY("borrow_id" AUTOINCREMENT) )
borrow_id	INTEGER	"borrow_id" INTEGER NOT NULL UNIQUE
book_id	INTEGER	"book_id" INTEGER NOT NULL
student_number	INTEGER	"student_number" INTEGER NOT NULL
issued_date	TEXT	"issued_date" TEXT NOT NULL
due_date	TEXT	"due_date" TEXT NOT NULL
returned_date	TEXT	"returned_date" TEXT
amount_of_fine	INTEGER	"amount_of_fine" INTEGER DEFAULT 0
<b>Staff</b>		CREATE TABLE "Staff" ( "staff_id" INTEGER NOT NULL UNIQUE, "staff_email" TEXT NOT NULL UNIQUE, "staff_name" TEXT NOT NULL, "staff_password" TEXT NOT NULL, "staff_type" INTEGER DEFAULT 1, "staff_avatar" BLOB, PRIMARY KEY("staff_id" AUTOINCREMENT) )
staff_id	INTEGER	"staff_id" INTEGER NOT NULL UNIQUE
staff_email	TEXT	"staff_email" TEXT NOT NULL UNIQUE
staff_name	TEXT	"staff_name" TEXT NOT NULL
staff_password	TEXT	"staff_password" TEXT NOT NULL
staff_type	INTEGER	"staff_type" INTEGER DEFAULT 1
staff_avatar	BLOB	"staff_avatar" BLOB
<b>Students</b>		CREATE TABLE "Students" ( "student_number" INTEGER NOT NULL UNIQUE, "student_email" TEXT NOT NULL UNIQUE,

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		"student_password" TEXT NOT NULL, "student_name" TEXT NOT NULL, "student_avatar" BLOB, PRIMARY KEY("student_number" AUTOINCREMENT) )
student_number	INTEGER	"student_number" INTEGER NOT NULL UNIQUE
student_email	TEXT	"student_email" TEXT NOT NULL UNIQUE
student_password	TEXT	"student_password" TEXT NOT NULL
student_name	TEXT	"student_name" TEXT NOT NULL
student_avatar	BLOB	"student_avatar" BLOB
<b>System_Parameters</b>		CREATE TABLE "System_Parameters" ( "id" INTEGER NOT NULL UNIQUE, "daily_fine_amount" INTEGER NOT NULL DEFAULT 0, "currency_symbol" TEXT DEFAULT '\$', PRIMARY KEY("id") )
id	INTEGER	"id" INTEGER NOT NULL UNIQUE
daily_fine_amount	INTEGER	"daily_fine_amount" INTEGER NOT NULL DEFAULT 0
currency_symbol	TEXT	"currency_symbol" TEXT DEFAULT '\$'
<b>sqlite_sequence</b>		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"

## Indices (0)

Name	Type	Schema
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## Views (0)

Name	Type	Schema
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## Triggers (0)

Name	Type	Schema
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