

users	
id 🔗	int
name	varchar
email	varchar
password	varchar
role	enum(user,admin)

notifications	
id 🔗	int
user_id	int
message	text
created_at	datetime
type	enum(reminder,overdue,general)

loans	
id 🔗	int
user_id	int
book_id	int
loan_date	date
return_date	date
status	enum(active,returned,late)

reservations	
id 🔗	int
user_id	int
book_id	int
reservation_date	date
status	enum(pending,completed,cancelled)

books	
id 🔗	int
title	varchar
author	varchar
isbn	varchar
category	varchar
shelf_location	varchar
total_copies	int
available_copies	int



