

patrons	
patron_id INT	
first_name VARCHAR(100)	
last_name VARCHAR(100)	
email VARCHAR(255)	
phone_number VARCHAR(15)	
address TEXT	
membership_date DATE	
Indexes	

reservations	
reservation_id INT	
patron_id INT	
book_id INT	
reservation_date DATE	
status ENUM(...)	
due_date DATE	
Indexes	

books	
book_id INT	
title VARCHAR(255)	
author VARCHAR(255)	
publication_year INT	
genre VARCHAR(100)	
status ENUM(...)	
isbn VARCHAR(20)	
Indexes	

transactions	
transaction_id INT	
patron_id INT	
book_id INT	
borrow_date DATE	
return_date DATE	
due_date DATE	
fine DECIMAL(10,2)	
transaction_type ENUM(...)	
Indexes	

staff	
staff_id INT	
first_name VARCHAR(100)	
last_name VARCHAR(100)	
role VARCHAR(100)	
email VARCHAR(255)	
phone_number VARCHAR(15)	
hire_date DATE	
Indexes	

