

# BOOKHAVEN DATABASE

Books			
PK	id	INT, AUTO_INCREMENT	NOT NULL
	title	VARCHAR(200)	NOT NULL
	category	VARCHAR(100)	NOT NULL
	publication_year	INT	NOT NULL
FK	author_id	INT	NOT NULL
	price	DECIMAL(10,2)	NOT NULL

Authors			
PK	id	INT, AUTO_INCREMENT	NOT NULL
	first_name	VARCHAR(150)	NOT NULL
	last_name	VARCHAR(150)	NOT NULL

Customers			
PK	id	INT, AUTO_INCREMENT	NOT NULL
	first_name	VARCHAR(15)	NOT NULL
	last_name	VARCHAR(150)	NOT NULL
	email	VARCHAR(250), UNIQUE	NOT NULL
	phone number	INT(15)	

Transactions			
PK	id	INT, AUTO_INCREMENT	NOT NULL
	date	DATETIME	NOT NULL
	total_amount	DECIMAL(10,2)	NOT NULL
FK	customer_id	INT	NOT NULL

Transactions Details			
PK	id	INT, AUTO_INCREMENT	NOT NULL
FK	transaction_id	INT	NOT NULL
FK	book_id	INT	NOT NULL
FK	customer_id	INT	NOT NULL
	total_price	DECIMAL(10,2)	