



```
CREATE TABLE `books` (
  `book_id` INT,
  `title` VARCHAR(255),
  `authors` VARCHAR(255),
  PRIMARY KEY (`book_id`)
);
```

```
CREATE TABLE `users` (
  `user_id` INT,
  `first_name` VARCHAR(255),
  `last_name` VARCHAR(255),
  `email` VARCHAR(255),
  `password` VARCHAR(32),
  PRIMARY KEY (`user_id`)
);
```

```
CREATE TABLE `waitlists` (
  `waitlist_id` INT,
  `user_id` INT,
  `book_id` INT,
  `list_position` INT,
  `waitlist_terminated_date` DATETIME,
  PRIMARY KEY (`waitlist_id`),
  FOREIGN KEY (`waitlist_id`) REFERENCES `books` (`book_id`),
  FOREIGN KEY (`waitlist_id`) REFERENCES `users` (`first_name`)
```

);

```
CREATE TABLE `checkouts` (  
  `checkout_id` INT,  
  `book_id` INT,  
  `user_id` INT,  
  `checkout_date` DATETIME,  
  `due_date` DATETIME,  
  `actual_return_date` DATETIME,  
  `return_condition` VARCHAR(255),  
  PRIMARY KEY (`checkout_id`),  
  FOREIGN KEY (`book_id`) REFERENCES `books`(`book_id`),  
  FOREIGN KEY (`checkout_id`) REFERENCES `users`(`first_name`)  
);
```