Error invoking remote method 'docker-start-container': Error: (HTTP code 500) server error - Ports are not available: exposing port TCP 0.0.0.0:5432 -> 0.0.0.0:0: listen tcp 0.0.0.0:5432: bind: An attempt was made to access a socket in a way forbidden by its access permissions.

原因：系统防火墙在阻碍docker运行。

Solution:

net stop winnat

docker start container\_name

net start winnat

进入psql并登录：  
1. docker start bookstore

2. docker exec -it bookstore /bin/bash

3. psql -U postgres

4. \c booklist

创建数据库：CREATE DATABASE [name]

进入某个数据库：\c [name]

在数据库当中找relation: \d

插入购物车：

INSERT INTO cart (user\_id, book\_id, quantity, total\_price) VALUES ('ed6fbe0f-116a-45c1-a661-8426343d0e59', ' b940b0e9-4be3-fe9f-3211-4f99ece619c7', 3, 75.00);

插入订单页面：

INSERT INTO orders (id, user\_id, orderList) VALUES ('1b2c5f1b-7f77-3c93-17c4-0ead30a52351', '1b2c5f1b-7f77-3c93-17c4-0ead30a52351', '{"orderList": [{"bookId": "0a72a144-1d1a-4e9e-9da4-9248d3952ba8", "amount": 4}, {"bookId": "a256483b-19c3-4379-99a8-4b025486c546", "amount": 5}, {"bookId": "b940b0e9-4be3-fe9f-3211-4f99ece619c7", "amount": 1}]}');

插入用户组：

insert into users(id, username, password, email, image) values ('1b2c5f1b-7f77-3c93-17c4-0ead30a52351' , 'admin123' , 'admin123' , 'p1999525@qq.com' ,  
'https://img1.imgtp.com/2023/04/01/sunaYNO0.png')

$ react-scripts start

Invalid options object. Dev Server has been initialized using an options object that does not match the API schema.

- options.allowedHosts[0] should be a non-empty string.

error Command failed with exit code 1.

info Visit https://yarnpkg.com/en/docs/cli/run for documentation about this command.

将webpackDevServer.config.js中allowedHost设置为all

1. 管理员管理用户
2. 登录检测
3. 注册
4. 管理员编辑书籍详情
5. 用户统计自己的消费信息
6. 管理员统计消费信息