Ecommerce Docker Run

A diagram of a service

Description automatically generated

1. Flow

SearchService calls CustomerService, ProductService and OrderService

Post HTTP: <http://localhost:3003/api/search>

Body:

{

  "customerId": 1

}

1. To create docker image

|  |
| --- |
| > docker build -t orderservice . |
| > docker build -t customerservice . |
| > docker build -t productservice . |
| > docker build -t searchservice . |

1. List all docker images

|  |
| --- |
| > docker images |

1. Run application in docker container

|  |
| --- |
| > docker run -it --rm -p 3000:80 --name customerservicecontainer customerservice |
| > docker run -it --rm -p 3001:80 --name productservicecontainer productservice |
| > docker run -it --rm -p 3002:80 --name orderservicecontainer orderservice |
| > docker run -it --rm -p 3003:80 --name searchservicecontainer searchservice |