Test Output Doc

1. Catalog service lookup:



2. Catalog service buy_or_sell:

```
venv) (base) rajatgade@Rajats-Macbook-Pro test % python catalogService_buyorsell_method_test.py
Valid trade request: error: NO_ERROR

Test by sending excessive quantity: error: INSUFFICIENT_QUANTITY

Test sending incorrect stock trade request: error: INTERNAL_ERROR

Test sending invalid trade type: error: INTERNAL_ERROR

(venv) (base) rajatgade@Rajats-Macbook-Pro test %
```

3. Order Service trade:

```
Cvenv) (base) rajatgade@Rajats-Macbook-Pro test % python orderService_trade_lookup.py "0.0.0.0" "6001" Test sending correct order: error: NO_ERROR transaction_number: 19683

Test sending excessive quantity: error: INSUFFICIENT_QUANTITY

Test sending invalid stockname: error: INVALID_STOCKNAME

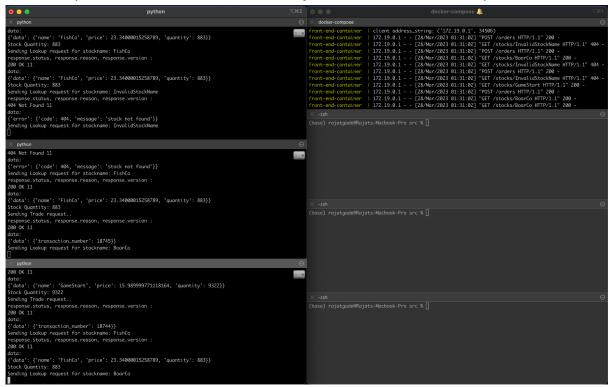
Test sending invalid order type: error: INVALID_REQUEST

(venv) (base) rajatgade@Rajats-Macbook-Pro test %
```

4. Front end server test:

```
(venv) (base) rajatgade@Rajats-Macbook-Pro test % python front-end-server-test.py
Sending Lookup request..
response.status, response.reason, response.version :
200 OK 11
data:
{'data': {'name': 'FishCo', 'price': 23.34000015258789, 'quantity': 886}}
Stock Quantity: 886
Sending Trade request..
response.status, response.reason, response.version :
200 OK 11
data:
{'data': {'transaction_number': 19688}}
Sending Trade request..
response.status, response.reason, response.version :
400 Bad Request 11
data:
"('error': {'code': 400, 'message': 'Order type is invalid, only buy/sell are accepted'}}
Sending Invalid Lookup request..
response.status, response.reason, response.version : 404 Not Found 11
data:
{'error': {'code': 404, 'message': 'stock not found'}}
Sending request via an invalid url ..
response.status, response.reason, response.version :
400 Bad Request 11
data:
{'error': {'code': 400, 'message': 'Invalid POST request/URL'}}
(venv) (base) rajatgade@Rajats-Macbook-Pro test %
```

5. Load test (client on host and servers in respective docker containers):



6. Load test (client on local and servers running on edlab):

