Blueventure: Blockchain Lab ✕

Track-and-Trace Blockchain Workshop for Hyperledger Fabric 2.2 (BETA)

▼ Create a Hyperledger Fabric Network

▶ Create Network & Member

▶ Accept invite and create Supplier member

Congratulations

▶ Setup Development Environment

▶ Set up a Fabric client

▼ Write and deploy chaincode

Chaincode development environment

Write chaincode

Create sharing policy

▼ **AWS account access**

Open AWS console (us-east-1) 🗗

Get AWS CLI credentials

Exit event

Retailer steps

ⓘ The Retailer should execute the following steps from its Cloud9 terminal.

The retailer worker receives the product.

```
1    CORE_PEER_MSPCONFIGPATH=$HOME/rtworker-msp peer chaincode invoke -C mainchannel -n supplychaincc -c '{"Args": ["updateProductState", "TE
```

The retailer worker labels the product.

```
1    CORE_PEER_MSPCONFIGPATH=$HOME/rtworker-msp peer chaincode invoke -C mainchannel -n supplychaincc -c '{"Args": ["updateProductState", "TE
```

The retailer seller sells the product.

```
1    CORE_PEER_MSPCONFIGPATH=$HOME/rtseller-msp peer chaincode invoke -C mainchannel -n supplychaincc -c '{"Args": ["updateProductState", "TE
```

After each command, the product status is updated with a timestamp of when each operation was performed. **If you see the following error at any time during these steps, try again.**

```
1    Error: endorsement failure during invoke. chaincode result: <nil>
```

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