

# Approve the Chaincode

Steps to be followed:

1. Approving chaincode for Org1
2. Approving chaincode for Org2

## Step 1: Approving chaincode for Org1

1.1 Run the following command to get the Package ID for the chaincode and copy it:

```
peer lifecycle chaincode queryinstalled --peerAddresses localhost:7051 --  
tlsRootCertFiles $CORE_PEER_TLS_ROOTCERT_FILE
```

1.2 Replace the Package ID copied from Step 1.1 in the following command and run it to approve the chaincode definition for the Org1:

```
peer lifecycle chaincode approveformyorg -o localhost:7050 --  
ordererTLSHostnameOverride orderer.example.com --tls --cafile $ORDERER_CA -C  
samplechannel --name Carshowroom --version 1.0 --init-required --package-id  
Carshowroom_1:7c4dcef914f1521e1ec9ac931c887eab045ed64f8d688d1ebe91ad87eef  
64005 --sequence 1
```

```
@ip-172-31-73-193:~/eclipse-workspace/fabric-samples/test-network$  
peer lifecycle chaincode approveformyorg -o localhost:7050 --ordererTLSHostnameOve  
rride orderer.example.com --tls --cafile $ORDERER_CA -C samplechannel --name Carsh  
owroom --version 1.0 --init-required --package-id Carshowroom_1:7c4dcef914f1521e1e  
c9ac931c887eab045ed64f8d688d1ebe91ad87eef64005 --sequence 1  
2021-06-08 12:27:23.289 UTC [chaincodeCmd] ClientWait -> INFO 001 txid [ddae50ab94  
52840e9b174cf8cb5725d7e416e7d8a6fbad9bda81c920ad4005b6] committed with status (VAL  
ID) at localhost:7051  
@ip-172-31-73-193:~/eclipse-workspace/fabric-samples/test-network$
```

## Step 2: Approving chaincode for Org2

2.1 Run the following command to get the Package ID for the chaincode and copy it:

```
peer lifecycle chaincode queryinstalled --peerAddresses localhost:9051 --  
tlsRootCertFiles $CORE_PEER_TLS_ROOTCERT_FILE
```

- 2.2 Replace the Package ID copied from Step 1.1 in the following command and run it to approve the chaincode definition for the Org2:

```
peer lifecycle chaincode approveformyorg -o localhost:7050 --  
ordererTLSHostnameOverride orderer.example.com --tls --cafile $ORDERER_CA -C  
samplechannel --name Carshowroom --version 1.0 --init-required --package-id  
Carshowroom_1:7c4dcef914f1521e1ec9ac931c887eab045ed64f8d688d1ebe91ad87eef  
64005 --sequence 1
```

```
@ip-172-31-73-193:~/eclipse-workspace/fabric-samples/test-network$  
peer lifecycle chaincode approveformyorg -o localhost:7050 --ordererTLSHostnameOve  
rride orderer.example.com --tls --cafile $ORDERER_CA -C samplechannel --name Carsh  
owroom --version 1.0 --init-required --package-id Carshowroom_1:7c4dcef914f1521e1e  
c9ac931c887eab045ed64f8d688d1ebe91ad87eef64005 --sequence 1  
2021-06-08 12:33:12.070 UTC [chaincodeCmd] ClientWait -> INFO 001 txid [96a87b4ad9  
0d237935dfe2b44817a86a9d3dcdd6c9ab5dfa3f27c1f90bd0324e] committed with status (VAL  
ID) at localhost:9051  
@ip-172-31-73-193:~/eclipse-workspace/fabric-samples/test-network$
```