

# Test Client Script

Test Client script is an OS based script that is used to emulate a cash register for the purpose of testing.

## **Usage:**

The path for the Test Client script is:

```
/datatel/services/POSConnect/scripts/TestClient.test.start  
/datatel/services/POSConnect/scripts/TestClient.live.start
```

*(This path can be different on different platforms)*

## **To view the content of the script:**

```
$ cd /datatel/services/POSConnect/scripts/  
$ more TestClient.test.start  
Or  
$ more TestClient.live.start
```

```
#!/bin/sh  
.../config/JVMSetup
```

```
TESTCLIENT_HOME=$POSCONNECT_HOME/TestClient_R18Test
```

```
# Start script for POSConnect  
$JVM_HOME/java -Xms16m -Xmx128m\  
-cp $PCTCP\  
com.premieresys.util.HTTPClient.TestHTTPClient\  
$TESTCLIENT_HOME/TestClient.properties\  
1> $LOG_HOME/sysout_TestClient_R18Test.log\  
2> $LOG_HOME/syserr_TestClient_R18Test.log &
```

```
echo "POSConnect test client R18Test instance has been started as a background process"  
echo "Process ID is $!"
```

## **To run the script simply type:**

```
$ cd /datatel/services/POSConnect/scripts/  
$ ./ TestClient.test.start  
Or  
$ ./ TestClient.live.start
```

This will run the script which has pre-settings for XML output in a predefined properties file.

# Test Client Script

The path for the properties file is:

```
/datatel/services/POSConnect/TestClient_R18Test/TestClient.properties
```

To select Student ID for testing simply change the value for <AccountID> tag by using any text editor available. (vi editor is preferred.)

```
$ cd /datatel/services/POSConnect/TestClient_R18Test
$ vi TestClient.properties
```

```
=====
# Test Data
```

```
#=====
```

```
# Account Inquiry test body
```

```
TestHTTPClient.requestBody=<?xml version="1.0" encoding="UTF-8"?><TCSPPOSTransaction><TCSPPOSRequest><AccountInquiryRequest requestCode="INQ"><AccountID>9999999</AccountID></AccountInquiryRequest></TCSPPOSRequest></TCSPPOSTransaction>
```

```
# Purchase test body
```

```
#TestHTTPClient.requestBody=<?xml version="1.0" encoding="UTF-8"?><TCSPPOSTransaction><TCSPPOSRequest><PurchaseRefundRequest requestCode="PURCH"><AccountID>9999999</AccountID><FundSourceID>ALL</FundSourceID><InvoiceNumber>MAHIR-3</InvoiceNumber><InvoiceDate>09062011</InvoiceDate><SourceAmount>1.30</SourceAmount><SourceTaxAmount>0.09</SourceTaxAmount><SourceTerm>11/SU</SourceTerm><CategoryList><Category><CategoryName>BKG</CategoryName><CategoryAmount>0.87</CategoryAmount><CategoryTaxAmount>0.06</CategoryTaxAmount></Category><Category><CategoryName>eBKG</CategoryName><CategoryAmount>0.43</CategoryAmount><CategoryTaxAmount>0.03</CategoryTaxAmount></Category></CategoryList><ItemList><Item><ItemSKU>10417829</ItemSKU><ItemDescription>KANOVITZ / CONSTITUTIONAL LAW</ItemDescription><ItemQuantity>1</ItemQuantity><ItemExtendedPrice>0.87</ItemExtendedPrice><ItemTaxAmount>0.06</ItemTaxAmount></Item><Item><ItemSKU>10498545</ItemSKU><ItemDescription>GARDNER / PKG/STEP BY STEP TO COLLEGE+PLANNER+CODE</ItemDescription><ItemQuantity>1</ItemQuantity><ItemExtendedPrice>0.42</ItemExtendedPrice><ItemTaxAmount>0.03</ItemTaxAmount></Item></ItemList></PurchaseRefundRequest></TCSPPOSRequest></TCSPPOSTransaction>
```

# Test Client Script

```
#=====
#
# Server setup
#=====
#
# localhost
ServerPort=57412
ServerAddress=127.0.0.1
SecurityFlag=false
SecurityProvider=default
ServerTruststorePass=tempor
ServerKeystorePass=tempor
ServerTruststoreFile=/datatel/services/POSConnect/security/POSConnectTrustStore
ServerKeystoreFile=/datatel/services/POSConnect/security/POSConnectKeyStore
ServerJavaVersion=default
ServerJavaSecurityDebug=true
ServerJSSEDebug=true
```

The properties file contains one script for INquiry and one for PURchase. You may comment one depending on your test.

(Port and path may be different on different systems)