cURL

One another example of generating test suites outside of the jUnit runner is cURL. Note, that this manual does not cover default/custom templates. To learn more about it, please refer to the 'browser.pdf' file.

1) Installation

First, the keystore must be disassembled into separate files with the following commands:
- openssl pkcs12 -in security.p12 -out ca.pem -cacerts -nokeys
- openssl pkcs12 -in security.p12 -out client.pem -clcerts -nokeys
- openssl pkcs12 -in security.p12 -out key.pem -nocerts

Note, that all passwords, required during the procedure, are defined as 'changeit'.

2) Sample requests

The following commands are the same as in the previous manual, i.e. 'browser.pdf'.

- Test stream:

```
curl -k --cacert ca.pem --key key.pem --cert client.pem:changeit "https://develop-gen.ecfeed.com/testCaseService?
requestType=requestData&request=%7B%22method%22:%22void
%20com.example.test.Demo.typeString(String,String,String,String,String,String,String,String,String,String,String)
%22,%22model%22:%227482-5194-2849-1943-2448%22,%22userData%22:%22%7B%27dataSource%27:%27genNWise
%27,%20%27constraints%27:%27NONE%27%7D%22%7D"
```

- Default templates:

```
curl -k --cacert ca.pem --key key.pem --cert client.pem:changeit "https://develop-gen.ecfeed.com/testCaseService?
requestType=requestExport&request=%7B%22method%22:%22void
%20com.example.test.Demo.typeString(String,String,String,String,String,String,String,String,String,String,String)
%22,%22model%22:%227482-5194-2849-1943-2448%22,%22template%22:%22JSON%22,%22userData%22:%22%7B
%27dataSource%27:%27genNWise%27,%27constraints%27:%27NONE%27%7D%22%7D"
```

- Custom templates:

```
curl -k --cacert ca.pem --key key.pem --cert client.pem:changeit "https://develop-gen.ecfeed.com/testCaseService?
requestType=requestExport&request=%7B%22method%22:%22void
%20com.example.test.Demo.typeString(String,String,String,String,String,String,String,String,String,String,String)
%22,%22model%22:%227482-5194-2849-1943-2448%22,%22template%22:%22%5BHeader%5D%5Cn%241.name,%242.name
%5Cn%5BTestCase%5D%5Cn%241.value,%242.value%5Cn%5BFooter%5D%5Cn%22,%22userData%22:%22%7B
%27dataSource%27:%27genNWise%27,%27constraints%27:%27NONE%27%7D%22%7D"
```