MiddleWare y Applet

Documentación de pruebas realizadas

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Resumen

El presente documento presenta los resultados exitosos de las pruebas realizadas para la solución.

Tabla de contenido

Pruebas

Todas las pruebas unitarias aquí documentadas han sido realizadas utilizando el **Framework junit 4.8.**

Proyecto eid-applet-shared

Prueba:
<u>test.unit.be.fedict.eid.applet.shared.UnmarshallerTest</u>

```
DEBUG [UnmarshallerTest] expected exception: field should not be null:
identityFileSize
DEBUG [UnmarshallerTest] expected exception: no protocol version header
DEBUG [UnmarshallerTest] postConstruct method invoked
DEBUG [UnmarshallerTest] error: failing post construct method
test.unit.be.fedict.eid.applet.shared.UnmarshallerTest$MyRuntimeException:
failing post construct method
        at
test.unit.be.fedict.eid.applet.shared.UnmarshallerTest$TestMessage.postCon
struct(UnmarshallerTest.java:318)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:
39)
        at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm
pl.java:25)
        at java.lang.reflect.Method.invoke(Method.java:597)
        at
be.fedict.eid.applet.shared.protocol.Unmarshaller.postConstructSemantics(U
nmarshaller.java:334)
        at
be.fedict.eid.applet.shared.protocol.Unmarshaller.receive(Unmarshaller.jav
a:281)
        at
test.unit.be.fedict.eid.applet.shared.UnmarshallerTest.testFailingPostCons
tructStackTrace(UnmarshallerTest.java:357)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:
39)
        at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm
pl.java:25)
        at java.lang.reflect.Method.invoke(Method.java:597)
        at
org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMetho
d.java:44)
```

```
        at
org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable
.java:15)
        at
org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.
java:41)
        at
org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.j
ava:20)
        at
org.junit.runners.BlockJUnit4ClassRunner.runNotIgnored(BlockJUnit4ClassRun
ner.java:79)
        at
org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.j
ava:71)
        at
org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.j
ava:49)
        at org.junit.runners.ParentRunner$3.run(ParentRunner.java:193)
        at org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:52)
        at
org.junit.runners.ParentRunner.runChildren(ParentRunner.java:191)
        at org.junit.runners.ParentRunner.access$000(ParentRunner.java:42)
        at
org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:184)
        at org.junit.runners.ParentRunner.run(ParentRunner.java:236)
        at
org.apache.maven.surefire.junit4.JUnit4TestSet.execute(JUnit4TestSet.java:
53)
        at
org.apache.maven.surefire.junit4.JUnit4Provider.executeTestSet(JUnit4Provi
der.java:123)
        at
org.apache.maven.surefire.junit4.JUnit4Provider.invoke(JUnit4Provider.java
:104)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:
39)
        at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm
pl.java:25)
        at java.lang.reflect.Method.invoke(Method.java:597)
        at
org.apache.maven.surefire.util.ReflectionUtils.invokeMethodWithArray(Refle
ctionUtils.java:164)
        at
org.apache.maven.surefire.booter.ProviderFactory$ProviderProxy.invoke(Prov
iderFactory.java:110)
        at
org.apache.maven.surefire.booter.SurefireStarter.invokeProvider(SurefireSt
arter.java:172)
```

```
        at
org.apache.maven.surefire.booter.SurefireStarter.runSuitesInProcessWhenFor
ked(SurefireStarter.java:104)
        at
org.apache.maven.surefire.booter.ForkedBooter.main(ForkedBooter.java:70)
DEBUG [UnmarshallerTest] expected error: unsupported message: foo-bar
DEBUG [UnmarshallerTest] expected error: HTTP receiver over unsecure
channel
DEBUG [UnmarshallerTest] expected error: protocol version mismatch
Tests run: 12, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.32 sec
```

Prueba:
test.unit.be.fedict.eid.applet.shared.AppletProtocolMessageCatalogTest

```
DEBUG [AppletProtocolMessageCatalogTest] docbook file: /tmp/docbook-
384352405526024252.xml
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.241 sec
```

Prueba:
test.unit.be.fedict.eid.applet.shared.TransportTest

```
Tests run: 7, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.015 sec
```

Resultados :

Tests run: 20, Failures: 0, Errors: 0, Skipped: 0

Proyecto eid-applet-core

Prueba:
test.unit.be.fedict.eid.applet.VersionTest

```
DEBUG [VersionTest] application version: 1.1.2-SNAPSHOT
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.15 sec
Running test.unit.be.fedict.eid.applet.DerTest
DEBUG [DerTest] DER sequence size: 2
DEBUG [DerTest] DER sequence: 3000
DEBUG [DerTest] ASN.1 DER sequence: DER Sequence

DEBUG [DerTest] DER integer: 020204d2
DEBUG [DerTest] Digest: 2aae6c35c94fcfb415dbe95f408b9ce91ee846ed
DEBUG [DerTest] Digest Info: 301f300706052b0e03021a0414
DEBUG [DerTest] Digest Info: 3021300906052b0e03021a05000414
DEBUG [DerTest] message: 68656c6c6f20776f726c64
DEBUG [DerTest] Digest Info:
301830090607603801020103010040b68656c6c6f20776f726c64
```

```
DEBUG [DerTest] message: 48656c6c6f20776f726c642032
DEBUG [DerTest] Digest Info:
301a300906076038010202010301040d48656c6c6f20776f726c642032
DEBUG [DerTest] Digest:
b94d27b9934d3e08a52e52d7da7dabfac484efe37a5380ee9088f7ace2efcde9
DEBUG [DerTest] Digest Info:
3031300d060960864801650304020105000420b94d27b9934d3e08a52e52d7da7dabfac484
efe37a5380ee9088f7ace2efcde9
DEBUG [DerTest] Digest:
fdbd8e75a67f29f701a4e040385e2e23986303ea10239211af907fcbb83578b3e417cb71ce
646efd0819dd8c088de1bd
DEBUG [DerTest] Digest Info:
3041300d060960864801650304020205000430fdbd8e75a67f29f701a4e040385e2e239863
03ea10239211af907fcbb83578b3e417cb71ce646efd0819dd8c088de1bd
DEBUG [DerTest] Digest:
309ecc489c12d6eb4cc40f50c902f2b4d0ed77ee511a7c7a9bcd3ca86d4cd86f989dd35bc5
ff499670da34255b45b0cfd830e81f605dcf7dc5542e93ae9cd76f
DEBUG [DerTest] Digest Info:
3051300d060960864801650304020305000440309ecc489c12d6eb4cc40f50c902f2b4d0ed
77ee511a7c7a9bcd3ca86d4cd86f989dd35bc5ff499670da34255b45b0cfd830e81f605dcf
7dc5542e93ae9cd76f
DEBUG [DerTest] Digest:
2f05477fc24bb4faefd86517156dafdecec45b8ad3cf2522a563582b
DEBUG [DerTest] Digest Info:
302d300d060960864801650304020405000041c2f05477fc24bb4faefd86517156dafdecec4
5b8ad3cf2522a563582b
DEBUG [DerTest] Digest: 98c615784ccb5fe5936fbc0cbe9dfdb408d92f0f
DEBUG [DerTest] Digest Info:
3021300906052b2403020105000414 98c615784ccb5fe5936fbc0cbe9dfdb408d92f0f
DEBUG [DerTest] Digest: c52ac4d06245286b33953957be6c6f81
DEBUG [DerTest] Digest Info:
301d300906052b2403020205000410c52ac4d06245286b33953957be6c6f81
DEBUG [DerTest] Digest:
0d375cf9d9ee95a3bb15f757c81e93bb0ad963edf69dc4d12264031814608e37
DEBUG [DerTest] Digest Info:
302d300906052b24030203050004200d375cf9d9ee95a3bb15f757c81e93bb0ad963edf69d
c4d12264031814608e37
DEBUG [DerTest] RIPEMD160 size: 20
DEBUG [DerTest] RIPEMD128 size: 16
DEBUG [DerTest] RIPEMD256 size: 32
DEBUG [DerTest] RIPEMD320 size: 40
DEBUG [DerTest] SHA-224 size: 28
DEBUG [DerTest] SHA1: 1.3.14.3.2.26
Tests run: 12, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.184 sec
```

Prueba:
test.unit.be.fedict.eid.applet.MessagesTest

```
DEBUG [MessagesTest] done msg: Done.
DEBUG [MessagesTest] message: Erreur générale.
DEBUG [MessagesTest] message: Führen sie bitte ihre eID-Karte ein...
```

```
DEBUG [MessagesTest] connectReader: Schließen sie bitte ein
Kartenlesegerät an...
DEBUG [MessagesTest] message: Algemene fout.
DEBUG [MessagesTest] message: Generic Error.
DEBUG [MessagesTest] message: Generic Error.
DEBUG [MessagesTest] test message: é
Tests run: 8, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.135 sec
Running test.unit.be.fedict.eid.applet.BcdTest
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 sec
Running test.unit.be.fedict.eid.applet.JavascriptTest
DEBUG [JavascriptTest] applet method: init
DEBUG [JavascriptTest] applet method: start
DEBUG [JavascriptTest] applet method: getParameter
DEBUG [JavascriptTest] applet method: getAppletContext
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.019 sec
Running test.unit.be.fedict.eid.applet.ControllerTest
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.056 sec
```

Resultados :

```
Tests run: 24, Failures: 0, Errors: 0, Skipped: 0
```

Proyecto eid-applet-service

Prueba:
test.unit.be.fedict.eid.applet.service.DTOMapperTest

```
Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.097 sec
```

Prueba:
test.unit.be.fedict.eid.applet.service.VcardServletTest

```
2014-01-17 20:14:30.187:INFO::Logging to STDERR via
org.mortbay.log.StdErrLog
2014-01-17 20:14:30.193:INFO::jetty-6.1.26
2014-01-17 20:14:30.232:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:30.262:INFO::Started
SelectChannelConnector@127.0.0.1:57640
DEBUG [VcardServletTest] location: http://127.0.0.1:57640
DEBUG [HttpClient] Java version: 1.6.0_45
DEBUG [HttpClient] Java vendor: Sun Microsystems Inc.
DEBUG [HttpClient] Java class path: /home/jubarran/ADRIANA/dcfd-mw-
applet/applet/eid-applet-service/target/test-
classes:/home/jubarran/ADRIANA/dcfd-mw-applet/applet/eid-applet-
service/target/classes:/home/jubarran/ADRIANA/dcfd-mw-applet/applet/eid-
applet-shared/target/eid-applet-shared-1.1.2-
SNAPSHOT.jar:/home/jubarran/ADRIANA/dcfd-mw-applet/applet/eid-applet-
service-spi/target/eid-applet-service-spi-1.1.2-
```

```
SNAPSHOT.jar:/home/jubarran/.m2/repository/commons-logging/commons-
logging-api/1.1/commons-logging-api-
1.1.jar:/home/jubarran/.m2/repository/javax/servlet/servlet-
api/2.4/servlet-api-2.4.jar:/home/jubarran/.m2/repository/commons-
io/commons-io/1.4/commons-io-
1.4.jar:/home/jubarran/.m2/repository/commons-codec/commons-
codec/1.4/commons-codec-
1.4.jar:/home/jubarran/.m2/repository/org/bouncycastle/bcprov-
jdk16/1.45/bcprov-jdk16-
1.45.jar:/home/jubarran/.m2/repository/org/bouncycastle/bcmail-
jdk16/1.45/bcmail-jdk16-
1.45.jar:/home/jubarran/.m2/repository/org/bouncycastle/bctsp-
jdk16/1.45/bctsp-jdk16-
1.45.jar:/home/jubarran/.m2/repository/com/lowagie/itext/2.1.7/itext-
2.1.7.jar:/home/jubarran/.m2/repository/com/googlecode/json-simple/json-
simple/1.1/json-simple-
1.1.jar:/home/jubarran/.m2/repository/junit/junit/4.8.2/junit-
4.8.2.jar:/home/jubarran/.m2/repository/commons-logging/commons-
logging/1.1.1/commons-logging-
1.1.1.jar:/home/jubarran/.m2/repository/log4j/log4j/1.2.16/log4j-
1.2.16.jar:/home/jubarran/.m2/repository/org/mortbay/jetty/jetty/6.1.26/je
tty-6.1.26.jar:/home/jubarran/.m2/repository/org/mortbay/jetty/jetty-
util/6.1.26/jetty-util-
6.1.26.jar:/home/jubarran/.m2/repository/org/mortbay/jetty/servlet-
api/2.5-20081211/servlet-api-2.5-
20081211.jar:/home/jubarran/.m2/repository/org/mortbay/jetty/jetty-
servlet-tester/6.1.26/jetty-servlet-tester-
6.1.26.jar:/home/jubarran/.m2/repository/commons-httpclient/commons-
httpclient/3.1/commons-httpclient-
3.1.jar:/home/jubarran/.m2/repository/joda-time/joda-time/1.6.2/joda-time-
1.6.2.jar:/home/jubarran/.m2/repository/commons-lang/commons-
lang/2.5/commons-lang-
2.5.jar:/home/jubarran/.m2/repository/org/easymock/easymock/3.0/easymock-
3.0.jar:/home/jubarran/.m2/repository/cglib/cglib-nodep/2.2/cglib-nodep-
2.2.jar:/home/jubarran/.m2/repository/org/objenesis/objenesis/1.2/objenesi
s-1.2.jar:
DEBUG [HttpClient] Operating system name: Linux
DEBUG [HttpClient] Operating system architecture: amd64
DEBUG [HttpClient] Operating system version: 3.0.0-32-generic
DEBUG [HttpClient] SUN 1.6: SUN (DSA key/parameter generation; DSA
signing; SHA-1, MD5 digests; SecureRandom; X.509 certificates; JKS
keystore; PKIX CertPathValidator; PKIX CertPathBuilder; LDAP, Collection
CertStores, JavaPolicy Policy; JavaLoginConfig Configuration)
DEBUG [HttpClient] SunRsaSign 1.5: Sun RSA signature provider
DEBUG [HttpClient] SunJSSE 1.6: Sun JSSE provider(PKCS12, SunX509
key/trust factories, SSLv3, TLSv1)
DEBUG [HttpClient] SunJCE 1.6: SunJCE Provider (implements RSA, DES,
Triple DES, AES, Blowfish, ARCFOUR, RC2, PBE, Diffie-Hellman, HMAC)
DEBUG [HttpClient] SunJGSS 1.0: Sun (Kerberos v5, SPNEGO)
DEBUG [HttpClient] SunSASL 1.5: Sun SASL provider(implements client
mechanisms for: DIGEST-MD5, GSSAPI, EXTERNAL, PLAIN, CRAM-MD5; server
mechanisms for: DIGEST-MD5, GSSAPI, CRAM-MD5)
DEBUG [HttpClient] XMLDSig 1.0: XMLDSig (DOM XMLSignatureFactory; DOM
KeyInfoFactory)
```

```
DEBUG [HttpClient] SunPCSC 1.6: Sun PC/SC provider
DEBUG [DefaultHttpParams] Set parameter http.useragent = Jakarta Commons-
HttpClient/3.1
DEBUG [DefaultHttpParams] Set parameter http.protocol.version = HTTP/1.1
DEBUG [DefaultHttpParams] Set parameter http.connection-manager.class =
class org.apache.commons.httpclient.SimpleHttpConnectionManager
DEBUG [DefaultHttpParams] Set parameter http.protocol.cookie-policy =
default
DEBUG [DefaultHttpParams] Set parameter http.protocol.element-charset =
US-ASCII
DEBUG [DefaultHttpParams] Set parameter http.protocol.content-charset =
ISO-8859-1
DEBUG [DefaultHttpParams] Set parameter http.method.retry-handler =
org.apache.commons.httpclient.DefaultHttpMethodRetryHandler@d4dd758
DEBUG [DefaultHttpParams] Set parameter http.dateparser.patterns = [EEE,
dd MMM yyyy HH:mm:ss zzz, EEEE, dd-MMM-yy HH:mm:ss zzz, EEE MMM d HH:mm:ss
yyyy, EEE, dd-MMM-yyyy HH:mm:ss z, EEE, dd-MMM-yyyy HH-mm-ss z, EEE, dd
MMM yy HH:mm:ss z, EEE dd-MMM-yyyy HH:mm:ss z, EEE dd MMM yyyy HH:mm:ss z,
EEE dd-MMM-yyyy HH-mm-ss z, EEE dd-MMM-yy HH:mm:ss z, EEE dd MMM yy
HH:mm:ss z, EEE,dd-MMM-yy HH:mm:ss z, EEE,dd-MMM-yyyy HH:mm:ss z, EEE, dd-
MM-yyyy HH:mm:ss z]
DEBUG [HttpConnection] Open connection to 127.0.0.1:57640
DEBUG [header] >> "GET / HTTP/1.1[\r][\n]"
DEBUG [HttpMethodBase] Adding Host request header
DEBUG [header] >> "User-Agent: Jakarta Commons-HttpClient/3.1[\r][\n]"
DEBUG [header] >> "Host: 127.0.0.1:57640[\r][\n]"
DEBUG [header] >> "[\r][\n]"
DEBUG [VcardServlet] doGet
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "Expires: 0[\r][\n]"
DEBUG [header] << "Set-Cookie:
JSESSIONID=atzf5zaa964rgxkqb40gf58k;Path=/[\r][\n]"
DEBUG [header] << "Cache-Control: must-revalidate, post-check=0, pre-
check=0[\r][\n]"
DEBUG [header] << "Pragma: public[\r][\n]"
DEBUG [header] << "Content-Type: text/directory;profile=vCard[\r][\n]"
DEBUG [header] << "Content-Length: 34[\r][\n]"
DEBUG [header] << "[\r][\n]"
DEBUG [HttpMethodBase] Cookie accepted: "$Version=0;
JSESSIONID=atzf5zaa964rgxkqb40gf58k; $Path=/"
DEBUG [HttpMethodBase] Buffering response body
DEBUG [content] << "BEGIN:vCARD[\n]"
DEBUG [content] << "VERSION:3.0[\n]"
DEBUG [content] << "END:vCard[\n]"
DEBUG [HttpMethodBase] Resorting to protocol version default close
connection policy
DEBUG [HttpMethodBase] Should NOT close connection, using HTTP/1.1
DEBUG [HttpConnection] Releasing connection back to connection manager.
2014-01-17 20:14:30.421:INFO::Stopped
SelectChannelConnector@127.0.0.1:57640
2014-01-17 20:14:30.422:INFO::Stopped LocalConnector@0.0.0.0:1
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.407 sec
```

Prueba:
test.unit.be.fedict.eid.applet.service.KmlGeneratorTest

```
DEBUG [KmlGeneratorTest] tmp KMZ file: /tmp/eid-932148733071033208.kmz
DEBUG [KmlGenerator] no photo
DEBUG [KmlGenerator] card validity begin date is unknown
DEBUG [KmlGenerator] no address
DEBUG [KmlLightDocument] address is null
DEBUG [KmlGeneratorTest] tmp KMZ file: /tmp/eid-3525848129992348099.kmz
DEBUG [KmlGenerator] no photo
DEBUG [KmlGenerator] card validity begin date is unknown
DEBUG [KmlGeneratorTest] tmp KMZ file: /tmp/eid-4153634508243731542.kmz
DEBUG [KmlGenerator] card validity begin date is unknown
DEBUG [KmlGeneratorTest] tmp KMZ file: /tmp/eid-5415363036319432276.kmz
DEBUG [KmlGenerator] card validity begin date is unknown
DEBUG [KmlGeneratorTest] tmp KMZ file: /tmp/eid-5053882666653242599.kmz
Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.326 sec
```

Prueba:

test.unit.be.fedict.eid.applet.service.VcardGeneratorTest

```
DEBUG [VcardGeneratorTest] tmp VCard file: /tmp/eid-
2573229803619593953.vcf
DEBUG [VcardGenerator] no address
DEBUG [VcardGenerator] no photo
DEBUG [VcardGeneratorTest] tmp VCard file: /tmp/eid-
9118073148718240177.vcf
DEBUG [VcardGenerator] no photo
DEBUG [VcardGeneratorTest] tmp VCard file: /tmp/eid-
8692703443063183273.vcf
DEBUG [VcardGeneratorTest] tmp VCard file: /tmp/eid-
3603899409698813434.vcf
DEBUG [VcardGeneratorTest] tmp VCard file: /tmp/eid-
6211372151987749575.vcf
Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.019 sec
Running test.unit.be.fedict.eid.applet.service.AppletServiceServletTest
DEBUG [AppletServiceServletTest] p12 file: /tmp/ssl-
7627296226343949149.p12
DEBUG [AppletServiceServletTest] keystore security provider: BC
2014-01-17 20:14:32.037:INFO::jetty-6.1.26
2014-01-17 20:14:32.038:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:32.342:INFO::Started SslSocketConnector@0.0.0.0:58582
2014-01-17 20:14:32.345:INFO::Started
SelectChannelConnector@127.0.0.1:47931
DEBUG [AppletServiceServletTest] URL: http://127.0.0.1:47931
DEBUG [HttpConnection] Open connection to 127.0.0.1:47931
DEBUG [header] >> "GET / HTTP/1.1[\r][\n]"
DEBUG [HttpMethodBase] Adding Host request header
DEBUG [header] >> "User-Agent: Jakarta Commons-HttpClient/3.1[\r][\n]"
DEBUG [header] >> "Host: 127.0.0.1:47931[\r][\n]"
DEBUG [header] >> "[\r][\n]"
```

```
DEBUG [AppletServiceServlet] constructor
DEBUG [AppletServiceServlet] init
DEBUG [AuthSignResponseMessageHandler] init
DEBUG [AppletServiceServlet] doGet
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "Content-Type: text/html; charset=iso-8859-1[\r][\n]"
DEBUG [header] << "Content-Length: 167[\r][\n]"
DEBUG [header] << "[\r][\n]"
DEBUG [HttpMethodBase] Buffering response body
DEBUG [content] << "<html>[\n]"
DEBUG [content] << "<head><title>eID Applet Service</title></head>[\n]"
DEBUG [content] << "<body>[\n]"
DEBUG [content] << "<h1>eID Applet Service</h1>[\n]"
DEBUG [content] << "<p>The eID Applet Service should not be accessed
directly.</p>[\n]"
DEBUG [content] << "</body></html>[\n]"
DEBUG [HttpMethodBase] Resorting to protocol version default close
connection policy
DEBUG [HttpMethodBase] Should NOT close connection, using HTTP/1.1
DEBUG [HttpConnection] Releasing connection back to connection manager.
DEBUG [AppletServiceServletTest] Response body: <html>
<head><title>eID Applet Service</title></head>
<body>
<h1>eID Applet Service</h1>
<p>The eID Applet Service should not be accessed directly.</p>
</body></html>

2014-01-17 20:14:32.416:INFO::Stopped
SelectChannelConnector@127.0.0.1:47931
2014-01-17 20:14:32.417:INFO::Stopped SslSocketConnector@0.0.0.0:58582
2014-01-17 20:14:32.417:INFO::Stopped LocalConnector@0.0.0.0:1
DEBUG [AppletServiceServletTest] p12 file: /tmp/ssl-6156388248063369556.p12
DEBUG [AppletServiceServletTest] keystore security provider: BC
2014-01-17 20:14:32.611:INFO::jetty-6.1.26
2014-01-17 20:14:32.611:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:32.631:INFO::Started SslSocketConnector@0.0.0.0:45056
2014-01-17 20:14:32.634:INFO::Started
SelectChannelConnector@127.0.0.1:37974
DEBUG [AppletServiceServletTest] URL: http://127.0.0.1:37974
DEBUG [HttpConnection] Open connection to 127.0.0.1:37974
DEBUG [header] >> "POST / HTTP/1.1[\r][\n]"
DEBUG [HttpMethodBase] Adding Host request header
DEBUG [header] >> "User-Agent: Jakarta Commons-HttpClient/3.1[\r][\n]"
DEBUG [header] >> "Host: 127.0.0.1:37974[\r][\n]"
DEBUG [header] >> "Content-Length: 0[\r][\n]"
DEBUG [header] >> "[\r][\n]"
DEBUG [EntityEnclosingMethod] Request body has not been specified
DEBUG [AppletServiceServlet] constructor
DEBUG [AppletServiceServlet] init
DEBUG [AuthSignResponseMessageHandler] init
DEBUG [AppletServiceServlet] doPost
DEBUG [AppletServiceServlet] unmarshaller error: HTTP receiver over
unsecure channel
```

```
java.lang.SecurityException: HTTP receiver over unsecure channel
        at
be.fedict.eid.applet.shared.protocol.Unmarshaller.receive(Unmarshaller.jav
a:213)
        at
be.fedict.eid.applet.service.AppletServiceServlet.doPost(AppletServiceServ
let.java:280)
        at javax.servlet.http.HttpServlet.service(HttpServlet.java:709)
        at javax.servlet.http.HttpServlet.service(HttpServlet.java:802)
        at
org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:511)
        at
org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:401)
        at
org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler.java:216
)
        at
org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:182)
        at
org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:766)
        at
org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
        at org.mortbay.jetty.Server.handle(Server.java:326)
        at
org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:542)
        at
org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(HttpConnect
ion.java:928)
        at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:549)
        at
org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:212)
        at
org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:404)
        at
org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:41
0)
        at
org.mortbay.thread.QueuedThreadPool$PoolThread.run(QueuedThreadPool.java:5
82)
2014-01-17 20:14:32.673:WARN::/
java.lang.RuntimeException: unmarshaller error: HTTP receiver over
unsecure channel
        at
be.fedict.eid.applet.service.AppletServiceServlet.doPost(AppletServiceServ
let.java:283)
        at javax.servlet.http.HttpServlet.service(HttpServlet.java:709)
        at javax.servlet.http.HttpServlet.service(HttpServlet.java:802)
        at
org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:511)
        at
org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:401)
        at
org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler.java:216
)
```

```
        at
org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:182)
        at
org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:766)
        at
org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
        at org.mortbay.jetty.Server.handle(Server.java:326)
        at
org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:542)
        at
org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(HttpConnect
ion.java:928)
        at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:549)
        at
org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:212)
        at
org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:404)
        at
org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:41
0)
        at
org.mortbay.thread.QueuedThreadPool$PoolThread.run(QueuedThreadPool.java:5
82)
DEBUG [header] << "HTTP/1.1 500 unmarshaller error: HTTP receiver over
unsecure channel[\r][\n]"
DEBUG [header] << "HTTP/1.1 500 unmarshaller error: HTTP receiver over
unsecure channel[\r][\n]"
DEBUG [header] << "Content-Type: text/html; charset=iso-8859-1[\r][\n]"
DEBUG [header] << "Cache-Control: must-revalidate,no-cache,no-
store[\r][\n]"
DEBUG [header] << "Content-Length: 4561[\r][\n]"
DEBUG [header] << "[\r][\n]"
2014-01-17 20:14:32.678:INFO::Stopped
SelectChannelConnector@127.0.0.1:37974
2014-01-17 20:14:32.678:INFO::Stopped SslSocketConnector@0.0.0.0:45056
2014-01-17 20:14:32.678:INFO::Stopped LocalConnector@0.0.0.0:1
DEBUG [AppletServiceServletTest] p12 file: /tmp/ssl-
8430217275307098388.p12
DEBUG [AppletServiceServletTest] keystore security provider: BC
2014-01-17 20:14:32.888:INFO::jetty-6.1.26
2014-01-17 20:14:32.889:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:32.903:INFO::Started SslSocketConnector@0.0.0.0:34587
2014-01-17 20:14:32.904:INFO::Started
SelectChannelConnector@127.0.0.1:42450
DEBUG [HttpConnection] Open connection to localhost:34587
DEBUG [header] >> "POST / HTTP/1.1[\r][\n]"
DEBUG [HttpMethodBase] Adding Host request header
DEBUG [header] >> "X-AppletProtocol-Type: HelloMessage[\r][\n]"
DEBUG [header] >> "X-AppletProtocol-Version: 1[\r][\n]"
DEBUG [header] >> "Content-Length: 0[\r][\n]"
DEBUG [header] >> "User-Agent: Jakarta Commons-HttpClient/3.1[\r][\n]"
DEBUG [header] >> "Host: localhost:34587[\r][\n]"
DEBUG [header] >> "[\r][\n]"
DEBUG [EntityEnclosingMethod] Request body has not been specified
```

```
DEBUG [AppletServiceServlet] constructor
DEBUG [AppletServiceServlet] init
DEBUG [AuthSignResponseMessageHandler] init
DEBUG [AppletServiceServlet] doPost
DEBUG [HttpServletProtocolContext] current protocol state: null
DEBUG [HttpServletProtocolContext] protocol state transition: INIT
DEBUG [RequestContext] clearing request context
DEBUG [HelloMessageHandler] hello message received
DEBUG [HttpServletProtocolContext] current protocol state: INIT
DEBUG [HttpServletProtocolContext] protocol state transition: IDENTIFY
DEBUG [CleanSessionProtocolStateListener] cleaning up the identity session
attributes...
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "Expires: Thu, 01-Jan-1970 00:00:00 GMT[\r][\n]"
DEBUG [header] << "Set-Cookie:
JSESSIONID=1q5rucq72bk8arybg6vglan6b;Path=/[\r][\n]"
DEBUG [header] << "X-AppletProtocol-Type:
IdentificationRequestMessage[\r][\n]"
DEBUG [header] << "X-AppletProtocol-IncludeAddress: false[\r][\n]"
DEBUG [header] << "X-AppletProtocol-IncludePhoto: false[\r][\n]"
DEBUG [header] << "X-AppletProtocol-IncludeIntegrityData: false[\r][\n]"
DEBUG [header] << "X-AppletProtocol-RemoveCard: false[\r][\n]"
DEBUG [header] << "X-AppletProtocol-IncludeCertificates: false[\r][\n]"
DEBUG [header] << "X-AppletProtocol-Version: 1[\r][\n]"
DEBUG [header] << "Content-Length: 0[\r][\n]"
DEBUG [header] << "[\r][\n]"
DEBUG [HttpMethodBase] Cookie accepted: "$Version=0;
JSESSIONID=1q5rucq72bk8arybg6vglan6b; $Path=/"
2014-01-17 20:14:32.985:INFO::Stopped
SelectChannelConnector@127.0.0.1:42450
2014-01-17 20:14:32.985:INFO::Stopped SslSocketConnector@0.0.0.0:34587
2014-01-17 20:14:32.986:INFO::Stopped LocalConnector@0.0.0.0:1
Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 2.315 sec
Running test.unit.be.fedict.eid.applet.service.PdfServletTest
2014-01-17 20:14:33.089:INFO::jetty-6.1.26
2014-01-17 20:14:33.091:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:33.091:INFO::Started
SelectChannelConnector@127.0.0.1:58583
DEBUG [PdfServletTest] location: http://127.0.0.1:58583
DEBUG [HttpConnection] Open connection to 127.0.0.1:58583
DEBUG [header] >> "GET / HTTP/1.1[\r][\n]"
DEBUG [HttpMethodBase] Adding Host request header
DEBUG [header] >> "User-Agent: Jakarta Commons-HttpClient/3.1[\r][\n]"
DEBUG [header] >> "Host: 127.0.0.1:58583[\r][\n]"
DEBUG [header] >> "[\r][\n]"
DEBUG [PdfServlet] doGet
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "Expires: 0[\r][\n]"
DEBUG [header] << "Set-Cookie:
JSESSIONID=ghrurzmi7s2p1vqk56pumreko;Path=/[\r][\n]"
DEBUG [header] << "Cache-Control: must-revalidate, post-check=0, pre-
check=0[\r][\n]"
```

```
DEBUG [header] << "Pragma: public[\r][\n]"
DEBUG [header] << "Content-Type: application/pdf[\r][\n]"
DEBUG [header] << "Content-Length: 940[\r][\n]"
DEBUG [header] << "[\r][\n]"
DEBUG [HttpMethodBase] Cookie accepted: "$Version=0;
JSESSIONID=ghrurzmi7s2p1vqk56pumreko; $Path=/"
DEBUG [HttpMethodBase] Buffering response body
DEBUG [content] << "%PDF-1.4[\n]"
DEBUG [content] << "%[0xe2][0xe3][0xcf][0xd3][\n]"
DEBUG [content] << "2 0 obj[\n]"
DEBUG [content] << "<</Length 94/Filter/FlateDecode>>stream[\n]"
DEBUG [content] << "x[0x9c]+[0xe4]r[\n]"
DEBUG [content] <<
"[0xe1]26S[0xb0]00S[0x8]I[0xe1]2[0xb4]0[0xd6]34U[0xd0]56[0x0][0xf1][0xf4][
0xdd][0xc][0x15][0x8c][0x80][0xac]4.[0x8d]TO[0x17][0x5][0xcf][0x94][0xd4][
0xbc][0x92][0xcc][0x92]J[0x5][0x97][0xc4][0x92]D[0xcd][0x90],.][0xa8]r[0xb
0]b#S[0xb]=s#[0x5]]#0OC[0x1][0xac][0x0]*[0x8][0x16]r[\r][0xe1][\n]"
DEBUG [content] << "[0xe4][0x2][0x0][0xa4]x[0x19]$[\n]"
DEBUG [content] << "endstream[\n]"
DEBUG [content] << "endobj[\n]"
DEBUG [content] << "4 0 obj[\n]"
DEBUG [content] << "<</Parent 3 0 R/Contents 2 0
R/Type/Page/Resources<</ProcSet [/PDF /Text /ImageB /ImageC
/ImageI]/Font<</F1 1 0 R>>>>/MediaBox[0 0 595 842]>>[\n]"
DEBUG [content] << "endobj[\n]"
DEBUG [content] << "1 0 obj[\n]"
DEBUG [content] << "<</BaseFont/Helvetica-
Bold/Type/Font/Encoding/WinAnsiEncoding/Subtype/Type1>>[\n]"
DEBUG [content] << "endobj[\n]"
DEBUG [content] << "3 0 obj[\n]"
DEBUG [content] << "<</ITXT(2.1.7)/Type/Pages/Count 1/Kids[4 0 R]>>[\n]"
DEBUG [content] << "endobj[\n]"
DEBUG [content] << "5 0 obj[\n]"
DEBUG [content] << "<</Type/Catalog/Pages 3 0 R>>[\n]"
DEBUG [content] << "endobj[\n]"
DEBUG [content] << "6 0 obj[\n]"
DEBUG [content] << "<</Producer(iText 2.1.7 by
1T3XT)/ModDate(D:20140117201433-05'00')/CreationDate(D:20140117201433-
05'00')>>[\n]"
DEBUG [content] << "endobj[\n]"
DEBUG [content] << "xref[\n]"
DEBUG [content] << "0 7[\n]"
DEBUG [content] << "0000000000 65535 f [\n]"
DEBUG [content] << "0000000332 00000 n [\n]"
DEBUG [content] << "0000000015 00000 n [\n]"
DEBUG [content] << "0000000425 00000 n [\n]"
DEBUG [content] << "0000000175 00000 n [\n]"
DEBUG [content] << "0000000488 00000 n [\n]"
DEBUG [content] << "0000000533 00000 n [\n]"
DEBUG [content] << "trailer[\n]"
DEBUG [content] << "<</Root 5 0 R/ID
[<a31b2c2db677cb8ad69e3e284e798977><29ac94321194bad545e56e0d092eb127>]/Inf
o 6 0 R/Size 7>>[\n]"
DEBUG [content] << "startxref[\n]"
```

```
DEBUG [content] << "655[\n]"
DEBUG [content] << "%%EOF[\n]"
DEBUG [HttpMethodBase] Resorting to protocol version default close
connection policy
DEBUG [HttpMethodBase] Should NOT close connection, using HTTP/1.1
DEBUG [HttpConnection] Releasing connection back to connection manager.
2014-01-17 20:14:33.286:INFO::Stopped
SelectChannelConnector@127.0.0.1:58583
2014-01-17 20:14:33.286:INFO::Stopped LocalConnector@0.0.0.0:1
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.299 sec
Running
test.unit.be.fedict.eid.applet.service.IdentityDataMessageHandlerTest
DEBUG [IdentityDataMessageHandler] received identity data
DEBUG [IdentityDataMessageHandler] identity file size: 14
DEBUG [TlvParser] unknown tag: 102, length: 111
DEBUG [IdentityDataMessageHandler] received identity data
DEBUG [IdentityDataMessageHandler] identity file size: 14
DEBUG [TlvParser] unknown tag: 102, length: 111
DEBUG [IdentityDataMessageHandler] identity signature file size: 128
DEBUG [IdentityDataMessageHandler] RRN certificate file size: 530
DEBUG [IdentityDataMessageHandler] checking national registration
certificate: CN=TestNationalRegistration
DEBUG [IdentityDataMessageHandler] received identity data
DEBUG [IdentityDataMessageHandler] identity file size: 14
DEBUG [TlvParser] unknown tag: 102, length: 111
DEBUG [IdentityDataMessageHandler] identity signature file size: 128
DEBUG [IdentityDataMessageHandler] RRN certificate file size: 546
DEBUG [IdentityDataMessageHandlerTest] expected exception: signature
incorrect
DEBUG [IdentityDataMessageHandler] received identity data
DEBUG [IdentityDataMessageHandler] identity file size: 14
DEBUG [TlvParser] unknown tag: 102, length: 111
DEBUG [IdentityDataMessageHandler] identity signature file size: 16
DEBUG [IdentityDataMessageHandler] RRN certificate file size: 547
DEBUG [IdentityDataMessageHandlerTest] expected exception: signature
incorrect
javax.servlet.ServletException: signature incorrect
        at
be.fedict.eid.applet.service.impl.handler.IdentityDataMessageHandler.verif
ySignature(IdentityDataMessageHandler.java:417)
        at
be.fedict.eid.applet.service.impl.handler.IdentityDataMessageHandler.handl
eMessage(IdentityDataMessageHandler.java:216)
        at
test.unit.be.fedict.eid.applet.service.IdentityDataMessageHandlerTest.test
HandleMessageCorruptIntegritySignature(IdentityDataMessageHandlerTest.java
:378)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:
39)
        at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm
pl.java:25)
```

```
        at java.lang.reflect.Method.invoke(Method.java:597)
        at
org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMetho
d.java:44)
        at
org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable
.java:15)
        at
org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.
java:41)
        at
org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.j
ava:20)
        at
org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:
28)
        at
org.junit.runners.BlockJUnit4ClassRunner.runNotIgnored(BlockJUnit4ClassRun
ner.java:79)
        at
org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.j
ava:71)
        at
org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.j
ava:49)
        at org.junit.runners.ParentRunner$3.run(ParentRunner.java:193)
        at org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:52)
        at
org.junit.runners.ParentRunner.runChildren(ParentRunner.java:191)
        at org.junit.runners.ParentRunner.access$000(ParentRunner.java:42)
        at
org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:184)
        at org.junit.runners.ParentRunner.run(ParentRunner.java:236)
        at
org.apache.maven.surefire.junit4.JUnit4TestSet.execute(JUnit4TestSet.java:
53)
        at
org.apache.maven.surefire.junit4.JUnit4Provider.executeTestSet(JUnit4Provi
der.java:123)
        at
org.apache.maven.surefire.junit4.JUnit4Provider.invoke(JUnit4Provider.java
:104)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:
39)
        at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm
pl.java:25)
        at java.lang.reflect.Method.invoke(Method.java:597)
        at
org.apache.maven.surefire.util.ReflectionUtils.invokeMethodWithArray(Refle
ctionUtils.java:164)
```

```
        at
org.apache.maven.surefire.booter.ProviderFactory$ProviderProxy.invoke(Prov
iderFactory.java:110)
        at
org.apache.maven.surefire.booter.SurefireStarter.invokeProvider(SurefireSt
arter.java:172)
        at
org.apache.maven.surefire.booter.SurefireStarter.runSuitesInProcessWhenFor
ked(SurefireStarter.java:104)
        at
org.apache.maven.surefire.booter.ForkedBooter.main(ForkedBooter.java:70)
DEBUG [IdentityDataMessageHandlerTest] exception type:
javax.servlet.ServletException
Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.437 sec
Running test.unit.be.fedict.eid.applet.service.KmlServletTest
2014-01-17 20:14:33.830:INFO::jetty-6.1.26
2014-01-17 20:14:33.833:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:33.833:INFO::Started
SelectChannelConnector@127.0.0.1:48714
DEBUG [KmlServletTest] location: http://127.0.0.1:48714
DEBUG [HttpConnection] Open connection to 127.0.0.1:48714
DEBUG [header] >> "GET / HTTP/1.1[\r][\n]"
DEBUG [HttpMethodBase] Adding Host request header
DEBUG [header] >> "User-Agent: Jakarta Commons-HttpClient/3.1[\r][\n]"
DEBUG [header] >> "Host: 127.0.0.1:48714[\r][\n]"
DEBUG [header] >> "[\r][\n]"
DEBUG [KmlServlet] doGet
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "HTTP/1.1 200 OK[\r][\n]"
DEBUG [header] << "Expires: Wed, 31 Dec 1969 00:00:00 GMT[\r][\n]"
DEBUG [header] << "Set-Cookie:
JSESSIONID=1iyucj8etuc5v1vvm3zk3qb0qc;Path=/[\r][\n]"
DEBUG [header] << "Cache-Control: no-cache, no-store, must-revalidate,
max-age=-1[\r][\n]"
DEBUG [header] << "Pragma: no-cache[\r][\n]"
DEBUG [header] << "Content-disposition: attachment[\r][\n]"
DEBUG [header] << "Content-Length: 224[\r][\n]"
DEBUG [header] << "Content-Type: application/vnd.google-earth.kmz[\r][\n]"
DEBUG [header] << "[\r][\n]"
DEBUG [HttpMethodBase] Cookie accepted: "$Version=0;
JSESSIONID=1iyucj8etuc5v1vvm3zk3qb0qc; $Path=/"
DEBUG [HttpMethodBase] Buffering response body
DEBUG [content] <<
"PK[0x3][0x4][0x14][0x0][0x8][0x0][0x8][0x0][0xd0][0xa1]1D[0x0][0x0][0x0][
0x0][0x0][0x0][0x0][0x0][0x0][0x0][0x0][0x0][0x8][0x0][0x0][0x0]data.kml[\
r][0xcb]A[0xe][0x83]
[0x10][0x5][0xd0][0xab][0x90][0xd9][0xcb][0xa8]+[0xd3][0x88][0xec]<A{[0x0]
[0xa3][0x13]K[0xd4]?DH[0xf1][0xf8]e[0xff][0xde][0xe8][0x9f][0xeb]4?[0xb9]S
P8[0xea]lKF[0xb0][0xea][0x16][0xb0];[0xfa][0xbc][0xe7]f
[0x93][0xf2][0x82]m9[0x15][0xe2][0x8]J~[0x1a][0x8f][0x9a]jDr[0xf4][0xcd]9[
0xbe][0x98]K)V[0xa3]`[0xf][0xc9]B2W[0xc1][0xbd][0xed][0x89][0xa7]?PK[0x7][
0x8][0xe5][0xcd]v>^[0x0][0x0][0x0]c[0x0][0x0][0x0]PK[0x1][0x2][0x14][0x0][
0x14][0x0][0x8][0x0][0x8][0x0][0xd0][0xa1]1D[0xe5][0xcd]v>^[0x0][0x0][0x0]
c[0x0][0x0][0x0][0x8][0x0][0x0][0x0][0x0][0x0][0x0][0x0][0x0][0x0][0x0][0x
```

```
0][0x0][0x0][0x0][0x0][0x0][0x0]data.kmlPK[0x5][0x6][0x0][0x0][0x0][0x0][0
x1][0x0][0x1][0x0]6[0x0][0x0][0x0][0x94][0x0][0x0][0x0][0x0][0x0]"
DEBUG [HttpMethodBase] Resorting to protocol version default close
connection policy
DEBUG [HttpMethodBase] Should NOT close connection, using HTTP/1.1
DEBUG [HttpConnection] Releasing connection back to connection manager.
2014-01-17 20:14:33.842:INFO::Stopped
SelectChannelConnector@127.0.0.1:48714
2014-01-17 20:14:33.847:INFO::Stopped LocalConnector@0.0.0.0:1
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.019 sec
Running test.unit.be.fedict.eid.applet.service.JSONServletTest
2014-01-17 20:14:33.854:INFO::jetty-6.1.26
2014-01-17 20:14:33.856:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:33.856:INFO::Started
SelectChannelConnector@127.0.0.1:43367
DEBUG [JSONServletTest] location: http://127.0.0.1:43367
DEBUG [HttpConnection] Open connection to 127.0.0.1:43367
DEBUG [header] >> "GET / HTTP/1.1[\r][\n]"
DEBUG [HttpMethodBase] Adding Host request header
DEBUG [header] >> "User-Agent: Jakarta Commons-HttpClient/3.1[\r][\n]"
DEBUG [header] >> "Host: 127.0.0.1:43367[\r][\n]"
DEBUG [header] >> "[\r][\n]"
DEBUG [JSONServlet] doGet
2014-01-17 20:14:33.865:WARN::/
javax.servlet.ServletException: no eID data available
        at
be.fedict.eid.applet.service.JSONServlet.doGet(JSONServlet.java:60)
        at javax.servlet.http.HttpServlet.service(HttpServlet.java:689)
        at javax.servlet.http.HttpServlet.service(HttpServlet.java:802)
        at
org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:511)
        at
org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:401)
        at
org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler.java:216
)
        at
org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:182)
        at
org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:766)
        at
org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
        at org.mortbay.jetty.Server.handle(Server.java:326)
        at
org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:542)
        at
org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(HttpConnect
ion.java:928)
        at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:549)
        at
org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:212)
        at
org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:404)
```

```
        at
org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:41
0)
        at
org.mortbay.thread.QueuedThreadPool$PoolThread.run(QueuedThreadPool.java:5
82)
DEBUG [header] << "HTTP/1.1 500 no eID data available[\r][\n]"
DEBUG [header] << "HTTP/1.1 500 no eID data available[\r][\n]"
DEBUG [header] << "Set-Cookie:
JSESSIONID=14rzf9wnrxt3f1fhej8axj0mzr;Path=/[\r][\n]"
DEBUG [header] << "Content-Type: text/html; charset=iso-8859-1[\r][\n]"
DEBUG [header] << "Cache-Control: must-revalidate,no-cache,no-
store[\r][\n]"
DEBUG [header] << "Content-Length: 2725[\r][\n]"
DEBUG [header] << "[\r][\n]"
DEBUG [HttpMethodBase] Cookie accepted: "$Version=0;
JSESSIONID=14rzf9wnrxt3f1fhej8axj0mzr; $Path=/"
DEBUG [HttpMethodBase] Buffering response body
DEBUG [content] << "<html>[\n]"
DEBUG [content] << "<head>[\n]"
DEBUG [content] << "<meta http-equiv="Content-Type" content="text/html;
charset=ISO-8859-1"/>[\n]"
DEBUG [content] << "<title>Error 500 no eID data available</title>[\n]"
DEBUG [content] << "</head>[\n]"
DEBUG [content] << "<body><h2>HTTP ERROR 500</h2>[\n]"
DEBUG [content] << "<p>Problem accessing /. Reason:[\n]"
DEBUG [content] << "<pre>    no eID data available</pre></p><h3>Caused
by:</h3><pre>javax.servlet.ServletException: no eID data available[\n]"
DEBUG [content] << "[0x9]at
be.fedict.eid.applet.service.JSONServlet.doGet(JSONServlet.java:60)[\n]"
DEBUG [content] << "[0x9]at
javax.servlet.http.HttpServlet.service(HttpServlet.java:689)[\n]"
DEBUG [content] << "[0x9]at
javax.servlet.http.HttpServlet.service(HttpServlet.java:802)[\n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:511)[\n]
"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:401)[\
n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler.java:216
)[\n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:182)[\
n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:766)[\
n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)[\
n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.Server.handle(Server.java:326)[\n]"
```

```
DEBUG [content] << "[0x9]at
org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:542)[\n
]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(HttpConnect
ion.java:928)[\n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:549)[\n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:212)[\n]"
DEBUG [content] << "[0x9]at
org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:404)[\n]"
DEBUG [content] << "[0x9]at
org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:41
0)[\n]"
DEBUG [content] << "[0x9]at
org.mortbay.thread.QueuedThreadPool$PoolThread.run(QueuedThreadPool.java:5
82)[\n]"
DEBUG [content] << "</pre>[\n]"
DEBUG [content] << "<hr /><i><small>Powered by Jetty://</small></i><br/>
[\n]"
DEBUG [content] << "<br/>
[\n]"
DEBUG [content] << "<br/>
[\n]"
DEBUG [content] << "<br/>
[\n]"
DEBUG [content] << "<br/>
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DEBUG [content] << "<br/>
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DEBUG [content] << "<br/>
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DEBUG [content] << "<br/>
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DEBUG [content] << "<br/>
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```

```
DEBUG [content] << "<br/>
[\n]"
DEBUG [content] << "<br/>
[\n]"
DEBUG [content] << "<br/>
[\n]"
DEBUG [content] << "[\n]"
DEBUG [content] << "</body>[\n]"
DEBUG [content] << "</html>[\n]"
DEBUG [HttpMethodBase] Resorting to protocol version default close
connection policy
DEBUG [HttpMethodBase] Should NOT close connection, using HTTP/1.1
DEBUG [HttpConnection] Releasing connection back to connection manager.
DEBUG [JSONServletTest] result content: <html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1"/>
<title>Error 500 no eID data available</title>
</head>
<body><h2>HTTP ERROR 500</h2>
<p>Problem accessing /. Reason:
<pre>    no eID data available</pre></p><h3>Caused
by:</h3><pre>javax.servlet.ServletException: no eID data available
        at
be.fedict.eid.applet.service.JSONServlet.doGet(JSONServlet.java:60)
        at javax.servlet.http.HttpServlet.service(HttpServlet.java:689)
        at javax.servlet.http.HttpServlet.service(HttpServlet.java:802)
        at
org.mortbay.jetty.servlet.ServletHolder.handle(ServletHolder.java:511)
        at
org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:401)
        at
org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler.java:216
)
        at
org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:182)
        at
org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:766)
        at
org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152)
        at org.mortbay.jetty.Server.handle(Server.java:326)
        at
org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:542)
        at
org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(HttpConnect
ion.java:928)
        at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:549)
        at
org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:212)
        at
org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:404)
        at
org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:41
0)
```

```
        at
org.mortbay.thread.QueuedThreadPool$PoolThread.run(QueuedThreadPool.java:5
82)
</pre>
<hr /><i><small>Powered by Jetty://</small></i><br/>
<br/>

</body>
</html>
```

2014-01-17 20:14:33.872:INFO::Stopped
SelectChannelConnector@127.0.0.1:43367
2014-01-17 20:14:33.874:INFO::Stopped LocalConnector@0.0.0.0:1
2014-01-17 20:14:33.975:INFO::jetty-6.1.26
2014-01-17 20:14:33.976:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:33.976:INFO::Started
SelectChannelConnector@127.0.0.1:36178
DEBUG [JSONServletTest] JSON output:
{"identity":{"dateOfBirth":"01\/17\/2014","middleName":null,"placeOfBirth"
:null,"name":null,"gender":"FEMALE","firstName":null,"nationalNumber":"123
456789"},"certs":{"sign":{"notBefore":"Fri Jan 17 20:14:34 EST
2014","pem":"-----BEGIN CERTIFICATE-----
\nMIIB5jCCAU+gAwIBAgIRAO6POAUFU7OogY3dew5RbOYwDQYJKoZIhvcNAQEFBQAw\nDzENMA
sGA1UEAwwEVGVzdDAeFw0xNDAxMTgwMTE0MzRaFw0xOTAxMTgwMTE0MzRa\nMA8xDTALBgNVBA
MMBFRlc3QwgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAKtc\n9Si171WJxscAiGWctkUPaE
5dtHIfaY1d7CCErF+2wH0csvvgeGMHD1Ntvc4QBPw0\nKFdd9BObhPA3ETj5+P6s\/tj88v\/O
mcuWP0S3+tlr4BwfmfH4KGM0tQpewKEaDtQM\nzqt2GLSLJt027VSuSG+JGva82eN42g17AFPP
AF3pAgMBAAGjQjBAMB0GA1UdDgQW\nBBQ8JDiw+6PDBZEMAoyIsVe0volN+DAfBgNVHSMEGDAW
gBQ8JDiw+6PDBZEMAoyI\nsVe0volN+DANBgkqhkiG9w0BAQUFAAOBgQAOwnN4yQyIiUIue9AH
7fLCiaKQS2o5\nSsAC+DM+F3IkkL4B+c38yXRbHSA4m276F5NuJlLRxBGZD3CVYDXmqqxGBQaa
wX1+\ngcvYgkYbPeG6H8x4kDoL7YBPN2aSNYyIFs2IgAkB\/KGB+fzMgN+naFs6Qun+fYr1\ne
67fECfXpJPnfA==\n-----END CERTIFICATE-----\n","details":"[\n[\n Version:
V3\n Subject: CN=Test\n Signature Algorithm: SHA1withRSA, OID =
1.2.840.113549.1.1.5\n\n Key: Sun RSA public key, 1024 bits\n modulus:
12033527222498679003602807330718759237212261856290288634054931459495620907
66034099409434404079295955035235261225140109024945364969579016499844922714
66194121270029660317110508904542770093208258445795764158163448209680585134
63153651860774109974995873425110882618038625211785381529157637903875923674
9641306365417\n public exponent: 65537\n Validity: [From: Fri Jan 17
20:14:34 EST 2014,\n   To: Thu Jan 17 20:14:34 EST 2019]\n
Issuer: CN=Test\n SerialNumber: [ee8f3805 0553bd28 818ddd7b
0e516ce6]\n\nCertificate Extensions: 2\n[1]: ObjectId: 2.5.29.35
Criticality=false\nAuthorityKeyIdentifier [\nKeyIdentifier [\n0000: 3C 24
38 B0 FB A3 C3 05   91 0C 02 8C 88 B1 57 B4 <$8...........W.\n0010: BE 89
4D F8   ..M.\n]\n]\n\n[2]:
ObjectId: 2.5.29.14 Criticality=false\nSubjectKeyIdentifier
[\nKeyIdentifier [\n0000: 3C 24 38 B0 FB A3 C3 05   91 0C 02 8C 88 B1 57
B4 <$8...........W.\n0010: BE 89 4D F8
..M.\n]\n]\n\n]\n Algorithm: [SHA1withRSA]\n Signature:\n0000: 0E C2 73
78 C9 0C 88 89   42 2E 7B D0 07 ED F2 C2 ..sx....B.......\n0010: 89 A2 90
4B 6A 39 4A C0   02 F8 33 3E 17 72 24 90 ...Kj9J...3>.r$.\n0020: BE 01 F9
CD FC C9 74 5B   1D 20 38 9B 6E FA 17 93 ......t[. 8.n...\n0030: 6E 26 52
D1 C4 11 99 0F   70 95 60 35 E6 AA AC 46 n&R.....p.`5...F\n0040: 05 06 9A
C1 7D 7E 81 CB   D8 82 46 1B 3D E1 BA 1F ....F.=...\n0050: CC 78 90
```

3A 0B ED 80 4F   37 66 92 35 8C 88 16 CD   .x.:...O7f.5....\n0060: 88 80 09
01 FC A1 81 F9   FC CC 80 DF A7 68 5B 3A   .............h[:\n0070: 42 E9 FE
7D 8A F5 7B AE   DF 10 27 D7 A4 93 E7 7C
B.........'.....\n\n]","thumbprint":"32d550af0cd7d0d753abbcdbf8428c0762b70
22a","signatureAlgo":"SHA1withRSA","issuer":"CN=Test","subject":"CN=Test",
"serialNumber":"31709989766030773433345649633524406 1926","notAfter":"Thu
Jan 17 20:14:34 EST 2019"},"citizenCA":{"notBefore":"Fri Jan 17 20:14:34
EST 2014","pem":"-----BEGIN CERTIFICATE-----
\nMIIB5jCCAU+gAwIBAgIRAO6POAUFU70ogY3dew5RbOYwDQYJKoZIhvcNAQEFBQAw\nDzENMA
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MMBFRlc3QwgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAKtc\n9Si171WJxscAiGWctkUPaE
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mcuWP0S3+tlr4BwfmfH4KGM0tQpewKEaDtQM\nzqt2GLSLJt027VSuSG+JGva82eN42g17AFPP
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gBQ8JDiw+6PDBZEMAoyI\nsVe0volN+DANBgkqhkiG9w0BAQUFAAOBgQAOwnN4yQyIiUIue9AH
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wX1+\ngcvVYgkYbPeG6H8x4kDoL7YBPN2aSNYyIFs2IgAkB\/KGB+fzMgN+naFs6Qun+fYr1\ne
67fECfXpJPnfA==\n-----END CERTIFICATE-----\n","details":"[\n[\n  Version:
V3\n  Subject: CN=Test\n  Signature Algorithm: SHA1withRSA, OID =
1.2.840.113549.1.1.5\n\n  Key:  Sun RSA public key, 1024 bits\n  modulus:
12033527222498679003602807330718759237212261856290288634054931459495620907
66034099409434040792959550352352612251401090249453649695790164998449227 14
66194121270029660317110508904542770093208258445795764158163448209680585 134
63153651860774109974995873425110882618038625211785381529157637903875923674
9641306365417\n  public exponent: 65537\n  Validity: [From: Fri Jan 17
20:14:34 EST 2014,\n               To: Thu Jan 17 20:14:34 EST 2019]\n
Issuer: CN=Test\n  SerialNumber: [    ee8f3805 0553bd28 818ddd7b
0e516ce6]\n\nCertificate Extensions: 2\n[1]: ObjectId: 2.5.29.35
Criticality=false\nAuthorityKeyIdentifier [\nKeyIdentifier [\n0000: 3C 24
38 B0 FB A3 C3 05   91 0C 02 8C 88 B1 57 B4  <$8...........W.\n0010: BE 89
4D F8                                    ..M.\n]\n]\n\n]\n\n\n[2]:
ObjectId: 2.5.29.14 Criticality=false\nSubjectKeyIdentifier
[\nKeyIdentifier [\n0000: 3C 24 38 B0 FB A3 C3 05   91 0C 02 8C 88 B1 57
B4  <$8...........W.\n0010: BE 89 4D F8
..M.\n]\n]\n\n]\n\n  Algorithm: [SHA1withRSA]\n  Signature:\n0000: 0E C2 73
78 C9 0C 88 89   42 2E 7B D0 07 ED F2 C2  ..sx....B.......\n0010: 89 A2 90
4B 6A 39 4A C0   02 F8 33 3E 17 72 24 90  ...Kj9J...3>.r$.\n0020: BE 01 F9
CD FC C9 74 5B   1D 20 38 9B 6E FA 17 93  ......t[. 8.n...\n0030: 6E 26 52
D1 C4 11 99 0F   70 95 60 35 E6 AA AC 46  n&R.....p.`5...F\n0040: 05 06 9A
C1 7D 7E 81 CB   D8 82 46 1B 3D E1 BA 1F  .........F.=...\n0050: CC 78 90
3A 0B ED 80 4F   37 66 92 35 8C 88 16 CD   .x.:...O7f.5....\n0060: 88 80 09
01 FC A1 81 F9   FC CC 80 DF A7 68 5B 3A   .............h[:\n0070: 42 E9 FE
7D 8A F5 7B AE   DF 10 27 D7 A4 93 E7 7C
B.........'.....\n\n]","thumbprint":"32d550af0cd7d0d753abbcdbf8428c0762b70
22a","signatureAlgo":"SHA1withRSA","issuer":"CN=Test","subject":"CN=Test",
"serialNumber":"31709989766030773433345649633524406 1926","notAfter":"Thu
Jan 17 20:14:34 EST 2019"},"authn":{"notBefore":"Fri Jan 17 20:14:34 EST
2014","pem":"-----BEGIN CERTIFICATE-----
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gBQ8JDiw+6PDBZEMAoyI\nsVe0volN+DANBgkqhkiG9w0BAQUFAAOBgQAOwnN4yQyIiUIue9AH
7fLCiaKQS2o5\nSsAC+DM+F3IkkL4B+c38yXRbHSA4m276F5NuJlLRxBGZD3CVYDXmqqxGBQaa
wX1+\ngcvYgkYbPeG6H8x4kDoL7YBPN2aSNYyIFs2IgAkB\/KGB+fzMgN+naFs6Qun+fYr1\ne
67fECfXpJPnfA==\n-----END CERTIFICATE-----\n","details":"[\n[\n  Version:
V3\n  Subject: CN=Test\n  Signature Algorithm: SHA1withRSA, OID =
1.2.840.113549.1.1.5\n\n  Key:  Sun RSA public key, 1024 bits\n  modulus:
12033527222498679003602807330718759237212261856290288634054931459495620907
66034099409434404079295955035235261225140109024945364969579016499844922714
66194121270029660317110508904542770093208258445795764158163448209680585134
63153651860774109974995873425110882618038625211785381529157637903875923674
9641306365417\n  public exponent: 65537\n  Validity: [From: Fri Jan 17
20:14:34 EST 2014, \n               To: Thu Jan 17 20:14:34 EST 2019]\n
Issuer: CN=Test\n  SerialNumber: [    ee8f3805 0553bd28 818ddd7b
0e516ce6]\n\nCertificate Extensions: 2\n[1]: ObjectId: 2.5.29.35
Criticality=false\nAuthorityKeyIdentifier [\nKeyIdentifier [\n0000: 3C 24
38 B0 FB A3 C3 05   91 0C 02 8C 88 B1 57 B4  <$8...........W.\n0010: BE 89
4D F8                                   ..M.\n]\n]\n]\n\n[2]:
ObjectId: 2.5.29.14 Criticality=false\nSubjectKeyIdentifier
[\nKeyIdentifier [\n0000: 3C 24 38 B0 FB A3 C3 05   91 0C 02 8C 88 B1 57
B4  <$8...........W.\n0010: BE 89 4D F8
..M.\n]\n]\n]\n]\n  Algorithm: [SHA1withRSA]\n  Signature:\n0000: 0E C2 73
78 C9 0C 88 89   42 2E 7B D0 07 ED F2 C2  ..sx....B.......\n0010: 89 A2 90
4B 6A 39 4A C0   02 F8 33 3E 17 72 24 90  ...Kj9J...3>.r$.\n0020: BE 01 F9
CD FC C9 74 5B   1D 20 38 9B 6E FA 17 93  ......t[. 8.n...\n0030: 6E 26 52
D1 C4 11 99 0F   70 95 60 35 E6 AA AC 46  n&R.....p.`5...F\n0040: 05 06 9A
C1 7D 7E 81 CB   D8 82 46 1B 3D E1 BA 1F  .........F.=...\n0050: CC 78 90
3A 0B ED 80 4F   37 66 92 35 8C 88 16 CD  .x.:...O7f.5....\n0060: 88 80 09
01 FC A1 81 F9   FC CC 80 DF A7 68 5B 3A  .............h[:\n0070: 42 E9 FE
7D 8A F5 7B AE   DF 10 27 D7 A4 93 E7 7C
B.........'.....\n\n]","thumbprint":"32d550af0cd7d0d753abbcdbf8428c0762b70
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2014","pem":"-----BEGIN CERTIFICATE-----
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wX1+\ngcvYgkYbPeG6H8x4kDoL7YBPN2aSNYyIFs2IgAkB\/KGB+fzMgN+naFs6Qun+fYr1\ne
67fECfXpJPnfA==\n-----END CERTIFICATE-----\n","details":"[\n[\n  Version:
V3\n  Subject: CN=Test\n  Signature Algorithm: SHA1withRSA, OID =
1.2.840.113549.1.1.5\n\n  Key:  Sun RSA public key, 1024 bits\n  modulus:
12033527222498679003602807330718759237212261856290288634054931459495620907
66034099409434404079295955035235261225140109024945364969579016499844922714
66194121270029660317110508904542770093208258445795764158163448209680585134
63153651860774109974995873425110882618038625211785381529157637903875923674
9641306365417\n  public exponent: 65537\n  Validity: [From: Fri Jan 17
20:14:34 EST 2014, \n               To: Thu Jan 17 20:14:34 EST 2019]\n
Issuer: CN=Test\n  SerialNumber: [    ee8f3805 0553bd28 818ddd7b
0e516ce6]\n\nCertificate Extensions: 2\n[1]: ObjectId: 2.5.29.35

Criticality=false\nAuthorityKeyIdentifier [\nKeyIdentifier [\n0000: 3C 24
38 B0 FB A3 C3 05   91 0C 02 8C 88 B1 57 B4  <$8...........W.\n0010: BE 89
4D F8                                      ..M.\n]\n\n]\n\n\n[2]:
ObjectId: 2.5.29.14 Criticality=false\nSubjectKeyIdentifier
[\nKeyIdentifier [\n0000: 3C 24 38 B0 FB A3 C3 05   91 0C 02 8C 88 B1 57
B4  <$8...........W.\n0010: BE 89 4D F8
..M.\n]\n\n]\n]\n  Algorithm: [SHA1withRSA]\n  Signature:\n0000: 0E C2 73
78 C9 0C 88 89   42 2E 7B D0 07 ED F2 C2  ..sx....B.......\n0010: 89 A2 90
4B 6A 39 4A C0   02 F8 33 3E 17 72 24 90  ...Kj9J...3>.r$.\n0020: BE 01 F9
CD FC C9 74 5B   1D 20 38 9B 6E FA 17 93  ......t[. 8.n...\n0030: 6E 26 52
D1 C4 11 99 0F   70 95 60 35 E6 AA AC 46  n&R.....p.`5...F\n0040: 05 06 9A
C1 7D 7E 81 CB   D8 82 46 1B 3D E1 BA 1F  .........F.=...\n0050: CC 78 90
3A 0B ED 80 4F   37 66 92 35 8C 88 16 CD  .x.:...O7f.5....\n0060: 88 80 09
01 FC A1 81 F9   FC CC 80 DF A7 68 5B 3A  .............h[:\n0070: 42 E9 FE
7D 8A F5 7B AE   DF 10 27 D7 A4 93 E7 7C
B.........'.....\n\n]","thumbprint":"32d550af0cd7d0d753abbcdbf8428c0762b70
22a","signatureAlgo":"SHA1withRSA","issuer":"CN=Test","subject":"CN=Test",
"serialNumber":"31709989766030773433456496335244061926","notAfter":"Thu
Jan 17 20:14:34 EST 2019"}},"address":{"zip":null,"streetAndNumber":"test-
street-
1234","municipality":null},"card":{"cardValidityDateEnd":"01\/17\/2014","c
ardDeliveryMunicipality":null,"chipNumber":null,"cardValidityDateBegin":"0
1\/17\/2014","cardNumber":null}}
2014-01-17 20:14:34.083:INFO::Stopped
SelectChannelConnector@127.0.0.1:36178
2014-01-17 20:14:34.083:INFO::Stopped LocalConnector@0.0.0.0:1
2014-01-17 20:14:34.385:INFO::jetty-6.1.26
2014-01-17 20:14:34.386:INFO::Started LocalConnector@0.0.0.0:1
2014-01-17 20:14:34.387:INFO::Started
SelectChannelConnector@127.0.0.1:33550
DEBUG [JSONServletTest] JSON result: {"identity":{"dateOfBirth":Fri Jan 17
20:14:34 EST 2014,"nationalNumber":"12345678"}}
2014-01-17 20:14:34.388:INFO::Stopped
SelectChannelConnector@127.0.0.1:33550
2014-01-17 20:14:34.389:INFO::Stopped LocalConnector@0.0.0.0:1
Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.642 sec
Running test.unit.be.fedict.eid.applet.service.TlvParserTest
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "01 JAN 1971"
DEBUG [DateOfBirthDataConvertor] day: "01"
DEBUG [DateOfBirthDataConvertor] month: "JAN"
DEBUG [DateOfBirthDataConvertor] year: "1971"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender

```
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 1
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParserTest] name: SPECIMEN
DEBUG [TlvParserTest] first name: Alice Geldigekaart2266
DEBUG [TlvParserTest] card number: 000000226635
DEBUG [TlvParserTest] card validity date begin: Mon Aug 08 00:00:00 EDT
2005
DEBUG [TlvParserTest] card validity date end: Sun Aug 08 00:00:00 EDT 2010
DEBUG [TlvParserTest] Card Delivery Municipality: Certipost Specimen
DEBUG [TlvParserTest] national number: 71715100070
DEBUG [TlvParserTest] middle name: A
DEBUG [TlvParserTest] nationality: Belg
DEBUG [TlvParserTest] place of birth: Hamont-Achel
DEBUG [TlvParserTest] gender: FEMALE
DEBUG [TlvParserTest] date of birth: Fri Jan 01 00:00:00 EST 1971
DEBUG [TlvParserTest] special status: NO_STATUS
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "1 JAN 1971"
DEBUG [DateOfBirthDataConvertor] day: "1"
DEBUG [DateOfBirthDataConvertor] month: "JAN"
DEBUG [DateOfBirthDataConvertor] year: "1971"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 1
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParserTest] name: SPECIMEN
DEBUG [TlvParserTest] first name: Alice Geldigekaart0126
DEBUG [TlvParserTest] card number: 000000012629
DEBUG [TlvParserTest] card validity date begin: Fri Oct 24 00:00:00 EDT
2003
DEBUG [TlvParserTest] card validity date end: Fri Oct 24 00:00:00 EDT 2008
DEBUG [TlvParserTest] Card Delivery Municipality: Certipost Specimen
DEBUG [TlvParserTest] national number: 71715100070
DEBUG [TlvParserTest] middle name: A
DEBUG [TlvParserTest] nationality: Belg
DEBUG [TlvParserTest] place of birth: Hamont-Achel
DEBUG [TlvParserTest] gender: FEMALE
DEBUG [TlvParserTest] date of birth: Fri Jan 01 00:00:00 EST 1971
```

```
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "31 DEC 1992"
DEBUG [DateOfBirthDataConvertor] day: "31"
DEBUG [DateOfBirthDataConvertor] month: "DEC"
DEBUG [DateOfBirthDataConvertor] year: "1992"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 1
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParserTest] special status: YELLOW_CANE
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "21 JAN 1971"
DEBUG [DateOfBirthDataConvertor] day: "21"
DEBUG [DateOfBirthDataConvertor] month: "JAN"
DEBUG [DateOfBirthDataConvertor] year: "1971"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 1
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParserTest] special status: WHITE_CANE
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
```

```
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "29 SEPT 1979"
DEBUG [DateOfBirthDataConvertor] day: "29"
DEBUG [DateOfBirthDataConvertor] month: "SEPT"
DEBUG [DateOfBirthDataConvertor] year: "1979"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 1
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParserTest] special status: EXTENDED_MINORITY
DEBUG [TlvParserTest] special organisation: "null"
DEBUG [TlvParser] setting field: streetAndNumber
DEBUG [TlvParser] setting field: zip
DEBUG [TlvParser] setting field: municipality
DEBUG [TlvParserTest] street and number: Meirplaats 1 bus 1
DEBUG [TlvParserTest] zip: 2000
DEBUG [TlvParserTest] municipality: Antwerpen
DEBUG [DateOfBirthDataConvertor] "1984"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [DateOfBirthDataConvertor] "984"
DEBUG [DateOfBirthDataConvertor] "20 JUNO 1964"
DEBUG [DateOfBirthDataConvertor] day: "20"
DEBUG [DateOfBirthDataConvertor] month: "JUNO"
DEBUG [DateOfBirthDataConvertor] year: "1964"
DEBUG [DateOfBirthDataConvertor] "SEP 1964"
DEBUG [DateOfBirthDataConvertor] day: "SEP"
DEBUG [TlvParser] setting field: field1
DEBUG [TlvParser] unknown tag: 2, length: 128
DEBUG [TlvParser] unknown tag: 3, length: 16383
DEBUG [TlvParser] unknown tag: 4, length: 16384
DEBUG [TlvParser] setting field: field2
DEBUG [TlvParser] unknown tag: 8, length: 840
DEBUG [TlvParser] unknown tag: 9, length: 20
DEBUG [TlvParser] unknown tag: 10, length: 128
DEBUG [TlvParser] unknown tag: 11, length: 3
DEBUG [TlvParser] setting field: identityFile
DEBUG [TlvParser] unknown tag: 2, length: 128
DEBUG [TlvParser] unknown tag: 3, length: 121
DEBUG [TlvParser] unknown tag: 4, length: 128
DEBUG [TlvParser] unknown tag: 5, length: 2629
DEBUG [TlvParser] unknown tag: 6, length: 28
DEBUG [TlvParser] unknown tag: 7, length: 41
DEBUG [TlvParser] unknown tag: 12, length: 4329
DEBUG [TlvParser] unknown tag: 13, length: 77
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
```

```
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "01 JAN 1971"
DEBUG [DateOfBirthDataConvertor] day: "01"
DEBUG [DateOfBirthDataConvertor] month: "JAN"
DEBUG [DateOfBirthDataConvertor] year: "1971"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 1
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParserTest] identity: [SPECIMEN Alice Geldigekaart]
DEBUG [TlvParserTest] identity NRN: 71715100070
DEBUG [TlvParserTest] special status: NO_STATUS
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "24 MAAR 1969"
DEBUG [DateOfBirthDataConvertor] day: "24"
DEBUG [DateOfBirthDataConvertor] month: "MAAR"
DEBUG [DateOfBirthDataConvertor] year: "1969"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 2
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParser] setting field: duplicate
DEBUG [SpecialOrganisationConvertor] key: ""
DEBUG [TlvParser] setting field: specialOrganisation
DEBUG [TlvParserTest] name: Mortensen
DEBUG [TlvParserTest] first name: Per
DEBUG [TlvParserTest] document type: FOREIGNER_E_PLUS
DEBUG [TlvParserTest] duplicate: 00
DEBUG [TlvParserTest] special organisation: "UNSPECIFIED"
DEBUG [DateOfBirthDataConvertor] "23.SEP. 1982"
DEBUG [DateOfBirthDataConvertor] day: "23"
DEBUG [DateOfBirthDataConvertor] month: "SEP"
DEBUG [DateOfBirthDataConvertor] year: "1982"
```

```
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParserTest] date of birth: Thu Sep 23 00:00:00 EDT 1982
DEBUG [DateOfBirthDataConvertor] "23.SEP.1982"
DEBUG [DateOfBirthDataConvertor] day: "23"
DEBUG [DateOfBirthDataConvertor] month: "SEP"
DEBUG [DateOfBirthDataConvertor] year: "1982"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [DateOfBirthDataConvertor] "1962"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParserTest] date of birth: Mon Jan 01 00:00:00 EST 1962
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "21 DEC  1981"
DEBUG [DateOfBirthDataConvertor] day: "21"
DEBUG [DateOfBirthDataConvertor] month: "DEC "
DEBUG [DateOfBirthDataConvertor] year: "1981"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 1
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParserTest] name: Claeys
DEBUG [TlvParserTest] first name: Wouter André
DEBUG [TlvParserTest] document type: BELGIAN_CITIZEN
DEBUG [TlvParserTest] card validity date begin: Thu Aug 17 00:00:00 EDT
2006
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "26 AVR  1975"
DEBUG [DateOfBirthDataConvertor] day: "26"
DEBUG [DateOfBirthDataConvertor] month: "AVR "
DEBUG [DateOfBirthDataConvertor] year: "1975"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
```

```
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 2
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParserTest] name: Dubuisson
DEBUG [TlvParserTest] first name: Alain Guy
DEBUG [TlvParserTest] card validity date begin: Mon Aug 17 00:00:00 EDT
2009
DEBUG [TlvParserTest] document type: BELGIAN_CITIZEN
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "08 MAAR 1980"
DEBUG [DateOfBirthDataConvertor] day: "08"
DEBUG [DateOfBirthDataConvertor] month: "MAAR"
DEBUG [DateOfBirthDataConvertor] year: "1980"
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 2
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParser] setting field: duplicate
DEBUG [SpecialOrganisationConvertor] key: ""
DEBUG [TlvParser] setting field: specialOrganisation
DEBUG [TlvParser] setting field: memberOfFamily
DEBUG [TlvParserTest] document type: EUROPEAN_BLUE_CARD_H
DEBUG [TlvParserTest] duplicate: 01
DEBUG [TlvParserTest] special organisation: "UNSPECIFIED"
DEBUG [TlvParser] setting field: cardNumber
DEBUG [TlvParser] setting field: chipNumber
DEBUG [TlvParser] setting field: cardValidityDateBegin
DEBUG [TlvParser] setting field: cardValidityDateEnd
DEBUG [TlvParser] setting field: cardDeliveryMunicipality
DEBUG [TlvParser] setting field: nationalNumber
DEBUG [TlvParser] setting field: name
DEBUG [TlvParser] setting field: firstName
DEBUG [TlvParser] setting field: middleName
DEBUG [TlvParser] setting field: nationality
DEBUG [TlvParser] setting field: placeOfBirth
DEBUG [DateOfBirthDataConvertor] "22.DEZ. 1997"
DEBUG [DateOfBirthDataConvertor] day: "22"
DEBUG [DateOfBirthDataConvertor] month: "DEZ"
DEBUG [DateOfBirthDataConvertor] year: "1997"
```

```
DEBUG [TlvParser] setting field: dateOfBirth
DEBUG [TlvParser] setting field: gender
DEBUG [TlvParser] setting field: nobleCondition
DEBUG [DocumentTypeConvertor] # bytes for document type field: 2
DEBUG [TlvParser] setting field: documentType
DEBUG [TlvParser] setting field: specialStatus
DEBUG [TlvParser] setting field: photoDigest
DEBUG [TlvParser] setting field: duplicate
DEBUG [SpecialOrganisationConvertor] key: "5"
DEBUG [TlvParser] setting field: specialOrganisation
DEBUG [TlvParser] setting field: memberOfFamily
DEBUG [TlvParserTest] document type: FOREIGNER_A
DEBUG [TlvParserTest] duplicate: 02
DEBUG [TlvParserTest] member of family: true
DEBUG [TlvParserTest] special organisation: "RESEARCHER"
Tests run: 19, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.111 sec
Running test.unit.be.fedict.eid.applet.service.PdfGeneratorTest
DEBUG [PdfGeneratorTest] tmp PDF file: /tmp/eid-1320184048935265152.pdf
DEBUG [PdfGeneratorTest] tmp PDF file: /tmp/eid-5935362442313366023.pdf
DEBUG [PdfGeneratorTest] tmp PDF file: /tmp/eid-2089448725367906895.pdf
DEBUG [PdfGeneratorTest] tmp PDF file: /tmp/eid-487363130559577876.pdf
ERROR [PdfGenerator] Error getting photo: The byte array is not a
recognized imageformat.
DEBUG [PdfGeneratorTest] tmp PDF file: /tmp/eid-3176345455314680531.pdf
Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.13 sec
Running
test.unit.be.fedict.eid.applet.service.AuthenticationDataMessageHandlerTes
t
DEBUG [AuthenticationDataMessageHandler] authentication data message
received
DEBUG [AuthenticationDataMessageHandler] authn signing certificate
subject: SERIALNUMBER=1234, CN=Test
WARN  [AuthenticationDataMessageHandler] not using any secure channel
binding
DEBUG [AuthenticationDataMessageHandlerTest$AuthenticationTestService]
validate certificate chain
INFO  [AuthenticationDataMessageHandler] authenticated: 1234 @ 1.2.3.4
DEBUG [AuditTestService] authenticated: 1234
DEBUG [AuthenticationDataMessageHandler] authentication data message
received
DEBUG [AuthenticationDataMessageHandler] authn signing certificate
subject: SERIALNUMBER=1234, CN=Test
WARN  [AuthenticationDataMessageHandler] not using any secure channel
binding
DEBUG [AuthenticationDataMessageHandlerTest$AuthenticationTestService]
validate certificate chain
INFO  [AuthenticationDataMessageHandler] authenticated: 1234 @ 1.2.3.4
DEBUG [AuditTestService] authenticated:
48EECE597FF6798A974A2C2DA266EC235999DB87
DEBUG [AuthenticationDataMessageHandler] authentication data message
received
DEBUG [AuthenticationDataMessageHandler] authn signing certificate
subject: SERIALNUMBER=1234, CN=Test
```

```
WARN  [AuthenticationDataMessageHandler] not using any secure channel
binding
DEBUG [AuditTestService] authentication error: remote-address
DEBUG [AuthenticationDataMessageHandler] authentication data message
received
DEBUG [AuthenticationDataMessageHandler] authn signing certificate
subject: SERIALNUMBER=1234, CN=Test
WARN  [AuthenticationDataMessageHandler] not using any secure channel
binding
DEBUG [AuditTestService] authentication error: 1.2.3.4
DEBUG [AuthenticationDataMessageHandler] authentication data message
received
DEBUG [AuthenticationDataMessageHandler] authn signing certificate
subject: SERIALNUMBER=1234, CN=Test
WARN  [AuthenticationDataMessageHandler] not using any secure channel
binding
DEBUG [AuthenticationDataMessageHandlerTest$AuthenticationTestService]
validate certificate chain
INFO  [AuthenticationDataMessageHandler] authenticated: 1234 @ 1.2.3.4
Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.352 sec
Running test.unit.be.fedict.eid.applet.service.DocumentTypeTest
DEBUG [DocumentTypeTest] document type: BELGIAN_CITIZEN, key: 1
DEBUG [DocumentTypeTest] document type: KIDS_CARD, key: 6
DEBUG [DocumentTypeTest] document type: BOOTSTRAP_CARD, key: 7
DEBUG [DocumentTypeTest] document type: HABILITATION_CARD, key: 8
DEBUG [DocumentTypeTest] document type: FOREIGNER_A, key: 11
DEBUG [DocumentTypeTest] document type: FOREIGNER_B, key: 12
DEBUG [DocumentTypeTest] document type: FOREIGNER_C, key: 13
DEBUG [DocumentTypeTest] document type: FOREIGNER_D, key: 14
DEBUG [DocumentTypeTest] document type: FOREIGNER_E, key: 15
DEBUG [DocumentTypeTest] document type: FOREIGNER_E_PLUS, key: 16
DEBUG [DocumentTypeTest] document type: FOREIGNER_F, key: 17
DEBUG [DocumentTypeTest] document type: FOREIGNER_F_PLUS, key: 18
DEBUG [DocumentTypeTest] document type: EUROPEAN_BLUE_CARD_H, key: 19
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.002 sec
Running test.unit.be.fedict.eid.applet.service.UserIdentifierUtilTest
DEBUG [UserIdentifierUtil] user identifier: 1234
DEBUG [UserIdentifierUtil] size result HMAC-SHA1: 20
DEBUG [UserIdentifierUtil] result HMAC-SHA1 HEX:
F319A344CBEB69D1096F48B7416352CBF9DE641E
ERROR [UserIdentifierUtil] secret is not hexadecimal encoded: Odd number
of characters.
WARN  [UserIdentifierUtil] secret key is too short
DEBUG [UserIdentifierUtil] encoded message:
68656c6c6f20776f726c642e2074686973206973206120206c6f6e67206d6573736167652e
DEBUG [UserIdentifierUtil] decoded message: hello world. this is a long
message.
DEBUG [UserIdentifierUtil] NRCID 1:
AFEAD4E1C6AF66F297F461A3518A59AEE5AB6470
DEBUG [UserIdentifierUtil] NRCID 2:
CD1F60D948C45D88DEE02A43D4F55C54C811311C
Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.147 sec
Running
test.unit.be.fedict.eid.applet.service.SignatureDataMessageHandlerTest
```

```
DEBUG [SignatureDataMessageHandler] signature data message received
DEBUG [SignatureDataMessageHandler] non-repudiation signing certificate:
CN=Test
DEBUG [SignatureDataMessageHandler] signature verification error:
signature incorrect
DEBUG [SignatureDataMessageHandlerTest] expected exception: signature
verification error: signature incorrect
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.055 sec
```

Resultados :

```
Tests run: 65, Failures: 0, Errors: 0, Skipped: 0
```

Proyecto eid-applet-signer

Las salidas de cada una de las pruebas siguientes han sido suprimidas debido a la cantidad de líneas que pueden ser vistas eficientemente dentro del documento de Word. Las salidas con detalle pueden ser estudiadas desde la ventana "**Output**" del IDE NetBeans 6.9.1 al ejecutar los tests que están incluidos dentro del proyecto de desarrollo.

Prueba:
test.unit.be.fedict.eid.applet.service.signer.ODFSignatureVerifierTest

```
Tests run: 9, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.663 sec
```

Prueba:
test.unit.be.fedict.eid.applet.service.signer.ASiCSignatureServiceTest

```
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.468 sec
```

Prueba:
test.unit.be.fedict.eid.applet.service.signer.AbstractODFSignatureService

```
Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 2.133 sec
```

Prueba:
test.unit.be.fedict.eid.applet.service.signer.OOXMLSignatureVerifierTest

```
Tests run: 21, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 1.8 sec
```

Prueba:
test.unit.be.fedict.eid.applet.service.signer.XPSSignatureVerifierTest

```
Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.109 sec
```

Prueba:
test.unit.be.fedict.eid.applet.service.signer.CoSignatureFacetTest

Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 3.349 sec

Prueba:
test.unit.be.fedict.eid.applet.service.signer.AbstractOOXMLSignatureServi

Tests run: 9, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 2.68 sec

Prueba:
test.unit.be.fedict.eid.applet.service.signer.ODFUtilTest

Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.021 sec

Prueba:
test.unit.be.fedict.eid.applet.service.signer.AbstractCMSSignatureService

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.153 sec

Prueba:
test.unit.be.fedict.eid.applet.service.signer.XAdESSignatureFacetTest

Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.629 sec

Prueba:
test.unit.be.fedict.eid.applet.service.signer.AbstractXmlSignatureService

Tests run: 12, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.708 sec

Prueba:
test.unit.be.fedict.eid.applet.service.signer.HttpSessionTemporaryDataStor
ageTest

Tests run: 5, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.206 sec

Resultados :

Tests run: 75, Failures: 0, Errors: 0, Skipped: 0