```
$ curl 'http://localhost:8080/services/rest/signature/one-document/getDataToSign' -i
-X POST \
    -H 'Accept: application/json, application/javascript, text/javascript, text/json'
    -H 'Content-Type: application/json; charset=UTF-8' \
    -d '{
  "parameters" : {
    "signWithExpiredCertificate" : false,
    "generateTBSWithoutCertificate" : false,
    "signatureLevel" : "CAdES_BASELINE_B",
    "signaturePackaging": "DETACHED",
    "signatureAlgorithm" : "RSA_SHA256",
    "encryptionAlgorithm" : "RSA",
    "digestAlgorithm" : "SHA256",
    "referenceDigestAlgorithm" : null,
    "maskGenerationFunction" : null,
    "contentTimestampParameters" : {
      "digestAlgorithm" : "SHA256",
      "canonicalizationMethod": "http://www.w3.org/2001/10/xml-exc-c14n#"
    },
    "signatureTimestampParameters" : {
      "digestAlgorithm": "SHA256",
      "canonicalizationMethod": "http://www.w3.org/2001/10/xml-exc-c14n#"
    },
    "archiveTimestampParameters" : {
      "digestAlgorithm" : "SHA256",
      "canonicalizationMethod" : "http://www.w3.org/2001/10/xml-exc-c14n#"
    },
    "signingCertificate" : {
      "encodedCertificate" :
"MIIC6jCCAdKgAwIBAgIGLtYU17tXMA0GCSqGSIb3DQEBCwUAMDAxGzAZBgNVBAMMElJvb3RTZWxmU2lnbmVkR
mFrZTERMA8GA1UECgwIRFNTLXRlc3QwHhcNMTcwNjA4MTEyNjAxWhcNNDcwNzA0MDc1NzI0WjAoMRMwEQYDVQQ
DDApTaWduZXJGYWtlMREwDwYDVQQKDAhEU1MtdGVzdDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBA
MI3kZhtnipn+iiZHZ9ax8FlfE50w/cFwBTfAEb3R1ZQUp6/BQnBt70o0JWBtc9qkv7JUDdcBJXPV5QWS5AyMPH
pqQ75Hitjsq/Fzu8eHtkKpFizcxGa9BZdkQjh4rSrtO1Kjs0Rd5DQtWSqkeVCCN09kN0ZsZ0ENY+Ip8QxSmyzt
sStkYXdULqpwz4JEXW9vz64eTbde4vQJ6pjHGarJf1qQNEc2XzhmI/prXLysWNqC7lZq7PUZUTrdegABTUzYCR
J1kWBRPm4go0LN405c94QQd45a5kTgowHzEqLnAQI28x0M3A59TKC+ieNc6VF1PsTLpUw7PNI2VstX5jAuasCA
wEAAaMSMBAwDgYDVR0PAQH/BAQDAgEGMA0GCSqGSIb3DQEBCwUAA4IBAQCK6LGA01TR+rmU8p6yhAi40kDN2b1
dbIL818iCMYopLCxx8xqq3ubZCOxqh1X2j6pgWzarb0b/MUix00IoUvNbF0xAW7PBZIKDLnm6LsckRxs1U32sC
9d1LOHe3WKBNB6GZALT1ewjh7hSbWjftlmcovg+6eVGA5cvf2u/2+TkKkyHV/NR394nXrdsdpvygwypEtXjetz
D7UT93Nuw3xcV8VIftIvHf9LjU7h+UjGmKXG9c15eYr3SzUmv6ky0I0Bvw14PWtsWG10Qd0SRvIBBrP4adCnGT
gjgjk9LTc08B8FKrr+8lHGuc0bp4lIUToiUkGILXsiEeEg9WAgm+Xq0"
    },
    "certificateChain" : [ ],
    "detachedContents" : null,
    "asicContainerType" : null,
    "blevelParams" : {
      "trustAnchorBPPolicy" : true,
      "signingDate" : 1542794105720,
      "claimedSignerRoles" : null,
```

```
"signaturePolicy" : null,
    "commitmentTypeIndications" : null,
    "signerLocation" : null
}
},
"toSignDocument" : {
    "bytes" : "kcDHOZjwZhVfuDhuhCeCERRmYpTH4Jj4RmfVVi31Q9g=",
    "digestAlgorithm" : "SHA256",
    "name" : "RemoteDocument",
    "mimeType" : null
}
}'
```