

Question

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Validate XML signature

I Have a problem with a Signature validator to XML file, when this file have more than one Signature tag.

Like This

```
<nfeProc xmlns="http://www.portalfiscal.inf.br/nfe" versao="4.00">
  <NFe>
    <infNFe Id="NFexxx" versao="4.00">
      ...
    </infNFe>
    <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
      <SignedInfo>
        <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
        <SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1" />
        <Reference URI="#NFexxx">
          ...
        </Reference>
      </SignedInfo>
    </Signature>
  </NFe>
  <protNFe xmlns="http://www.portalfiscal.inf.br/nfe" versao="4.00">
    <infProt Id="ID666">
      ...
    </infProt>
    <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
      <SignedInfo>
        <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315" />
        <SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-sha1" />
        <Reference URI="#ID666">
          ...
        </Reference>
      </SignedInfo>
    </Signature>
  </protNFe>
</nfeProc>
```

This is my method of validation

```
Validate(file,element,clazz) ;
new reader,sc,data,xmlSignature
;
set sc=reader.OpenFile(file)
quit:$$$ISERR(sc) sc
; get elementet
do reader.Correlate(element,clazz)
if 'reader.Next(.data,.sc){
quit sc
```

```
}  
;  
do reader.Correlate("Signature", "%XML.Security.Signature")  
if 'reader.Next(.xmlSignature,.sc) {  
    quit sc  
}  
;  
quit xmlSignature.ValidateDocument(data)
```

I Get this error when to try call Validate("file.xml","NFe","class")

<METHOD DOES NOT EXIST>zValidateElement+35^%XML.Security.Signature.1 *GetNode "class"

[#XML #Caché](#)

Source URL: <https://community.intersystems.com/post/validate-xml-signature>