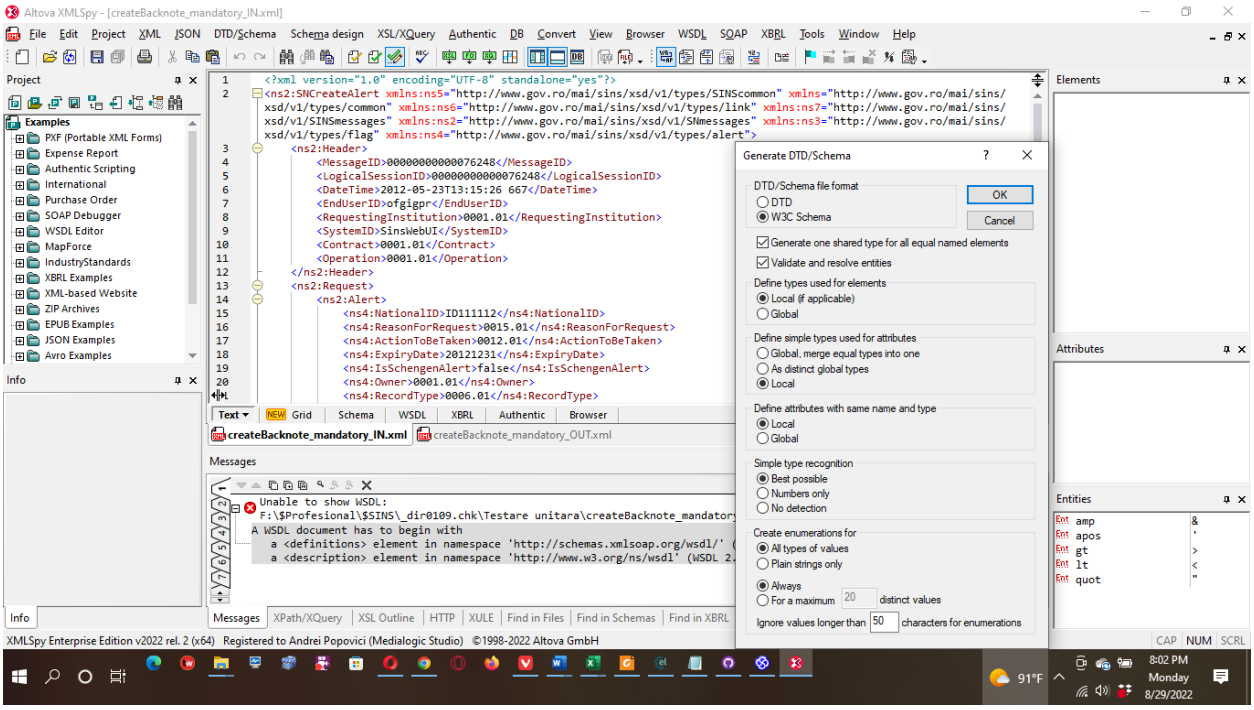
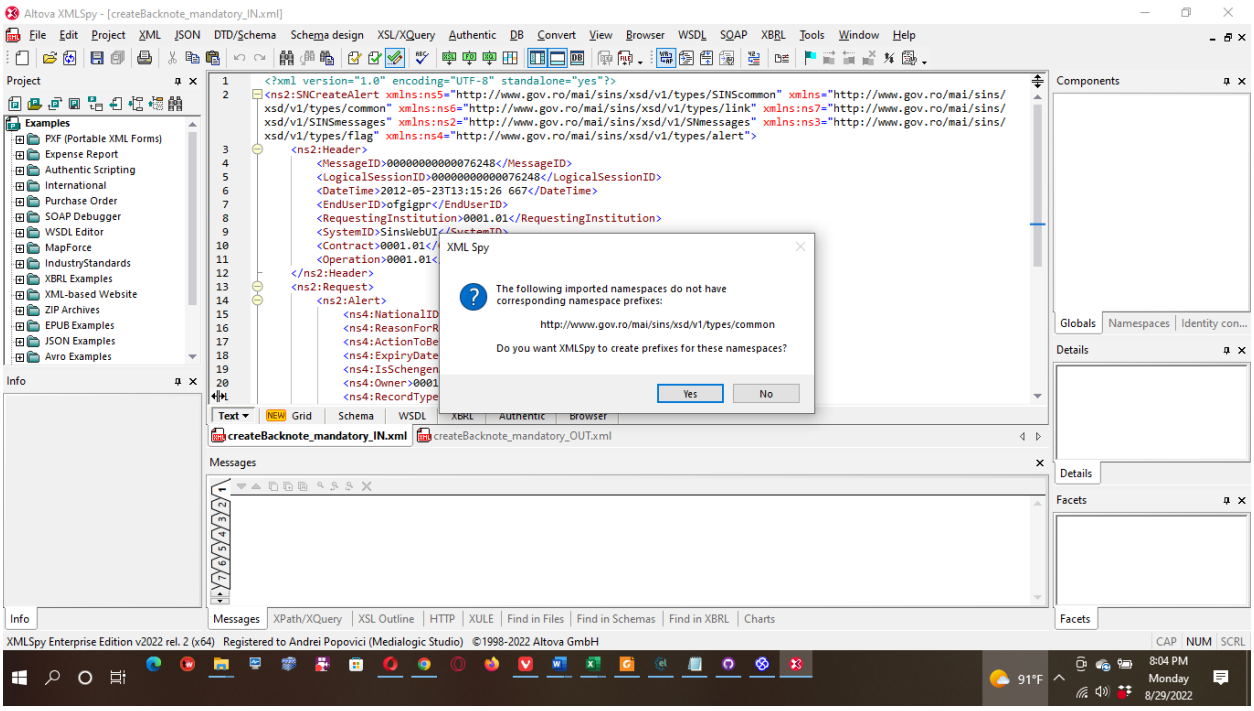
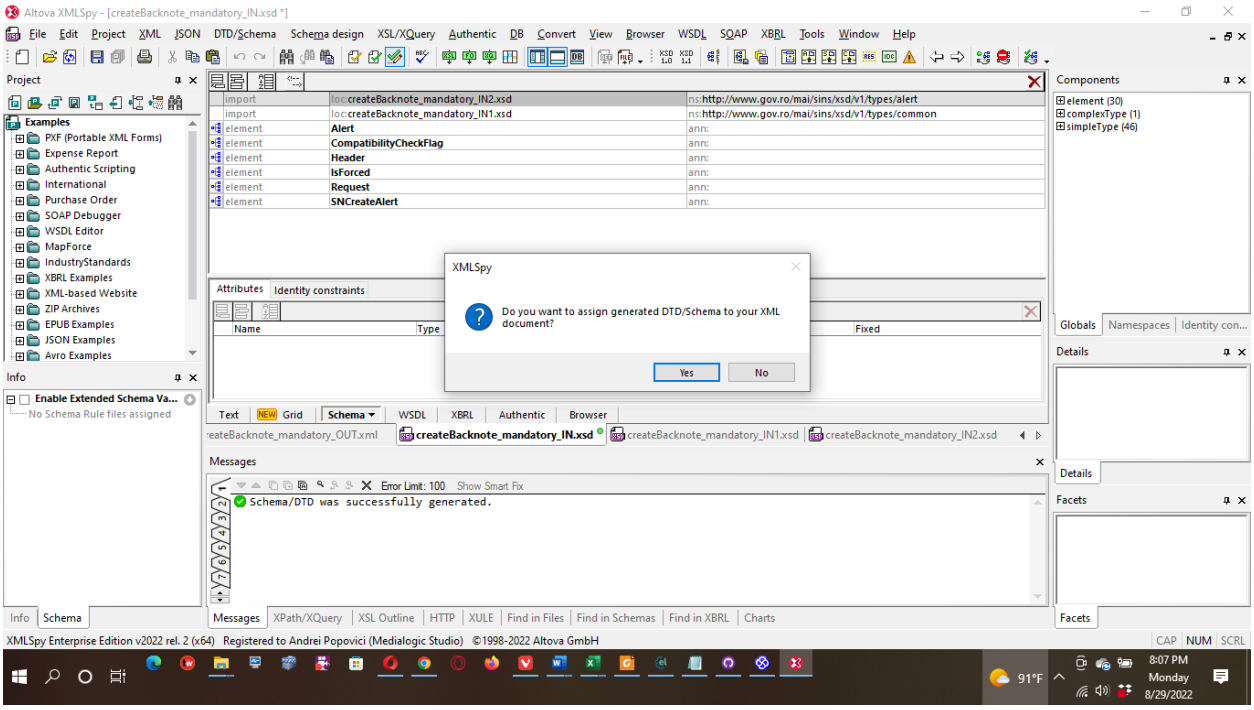
1. AltovaSpy-Generate XSD doc from XML file (createBacknote_mandatory_IN.xml)

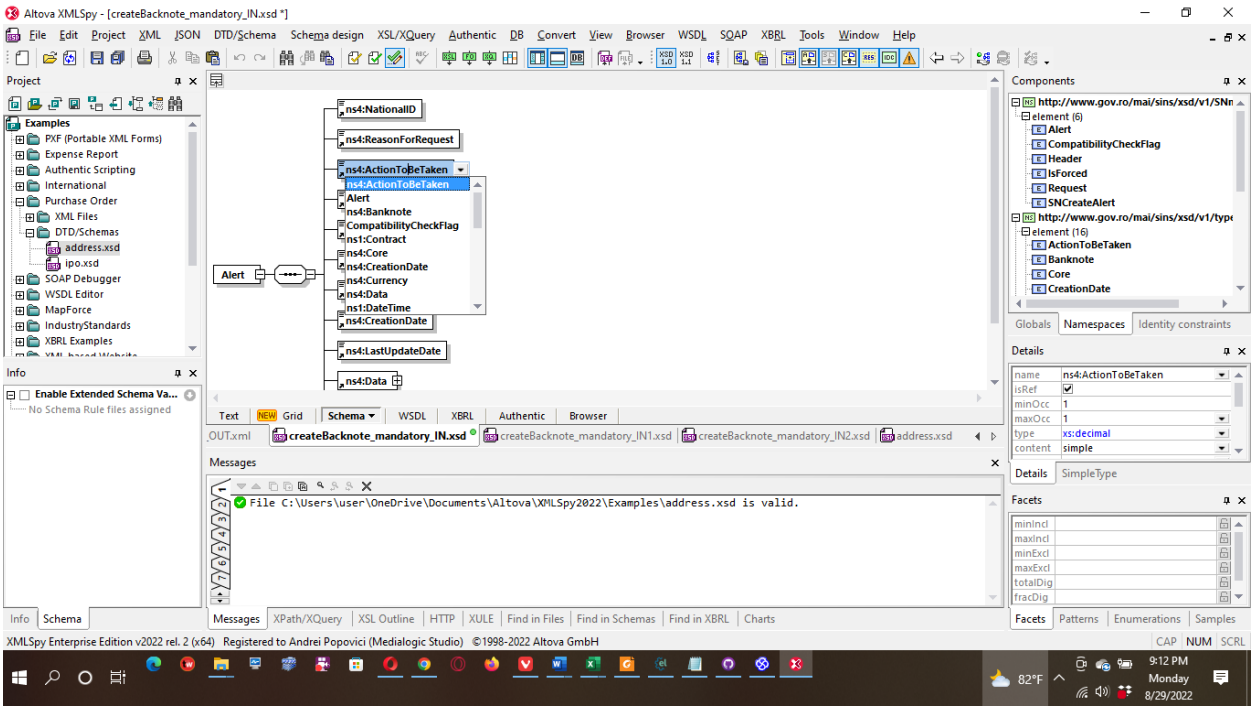




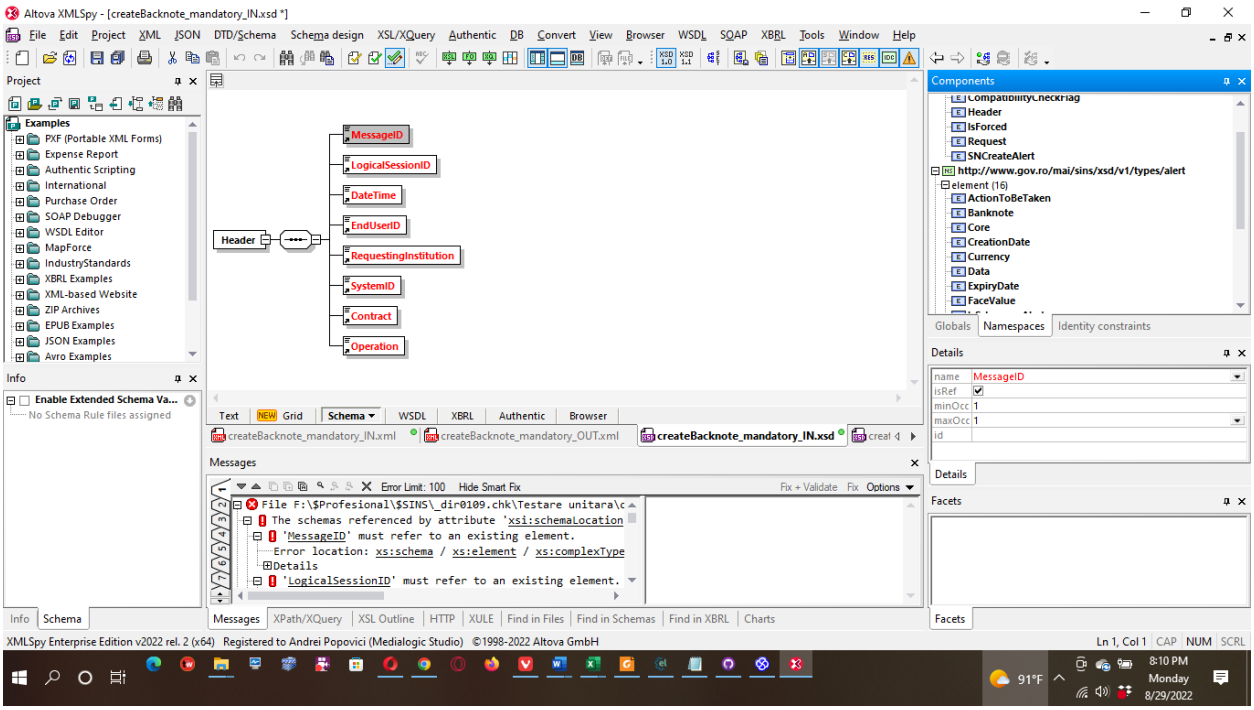
2. Assign generated XSD schema to the initial file:



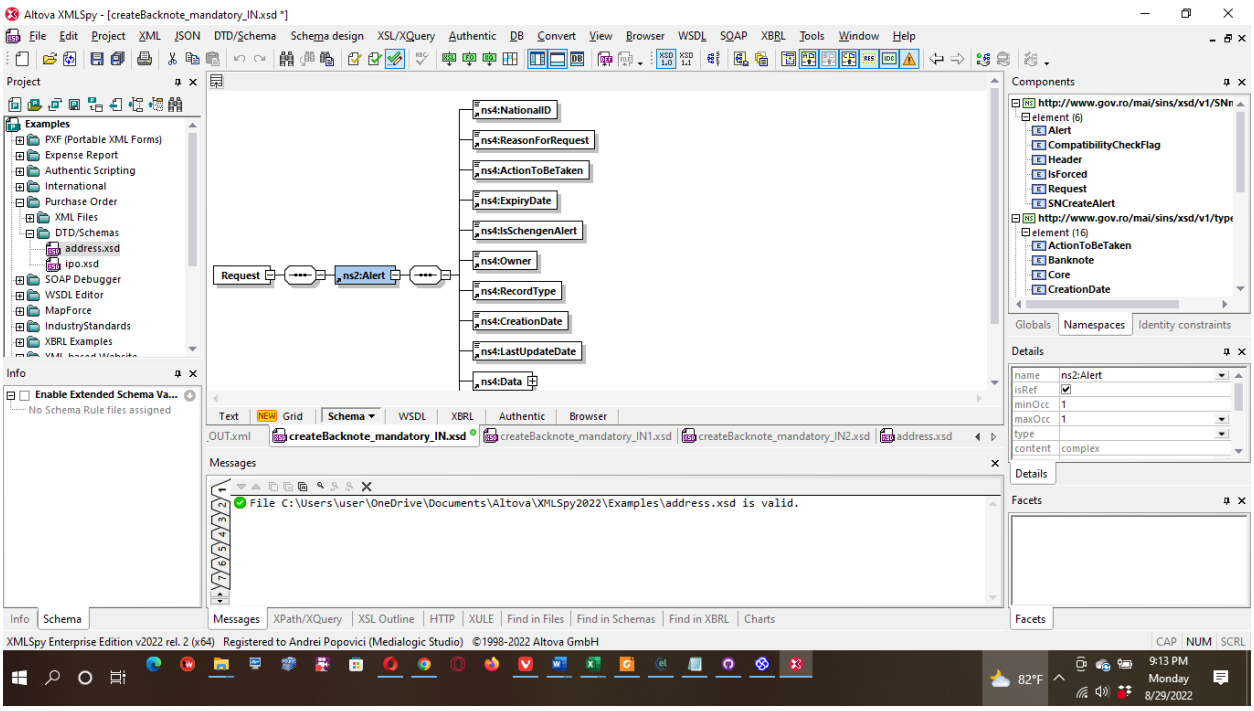
3. Inspect schema elements; Graphical inspection; “Alert” element is of “complexType”



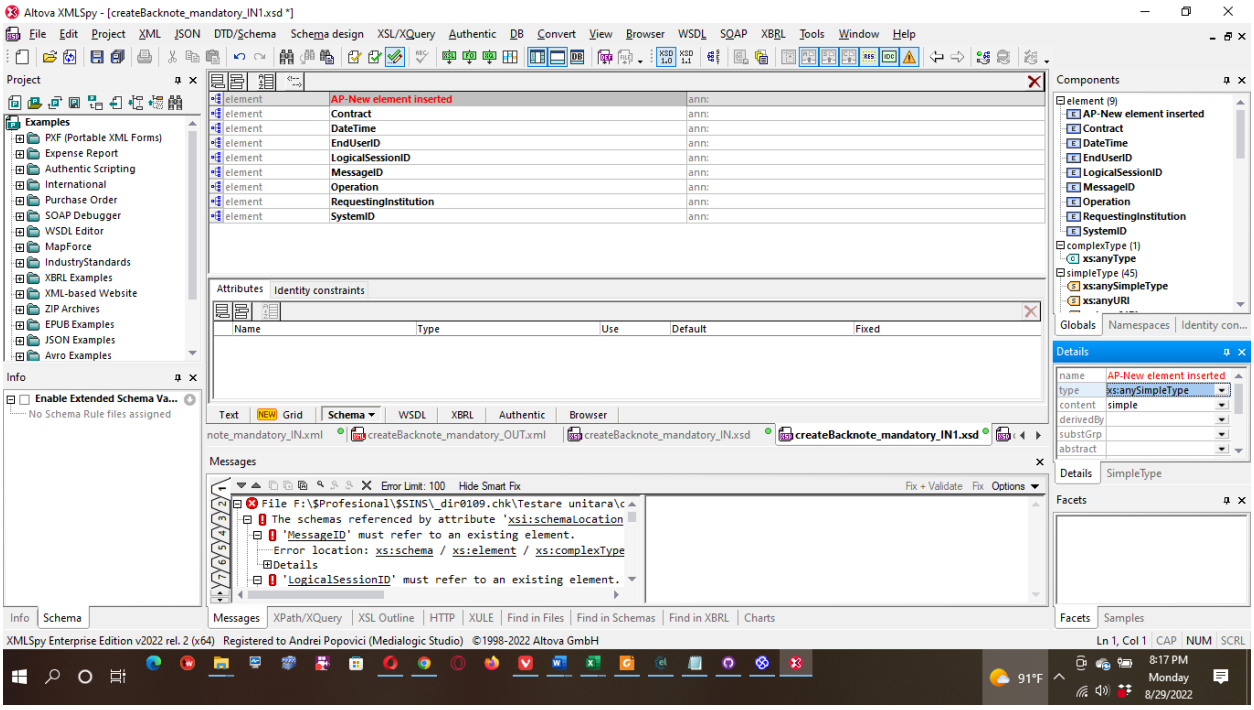
4. The “Header” element (complexType) must be troubleshooted and fixed; Suggestions to fix it are given by AltovaSpy.

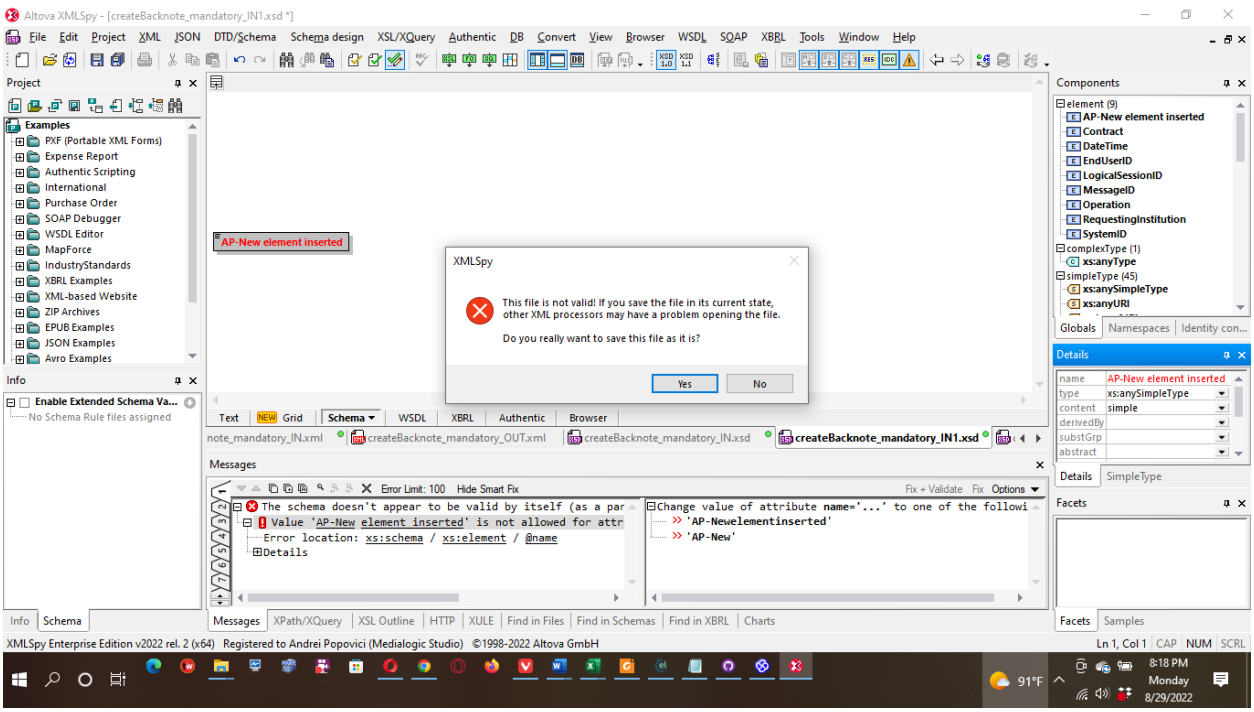


5. Graphical inspection of “Request” element (complexType)

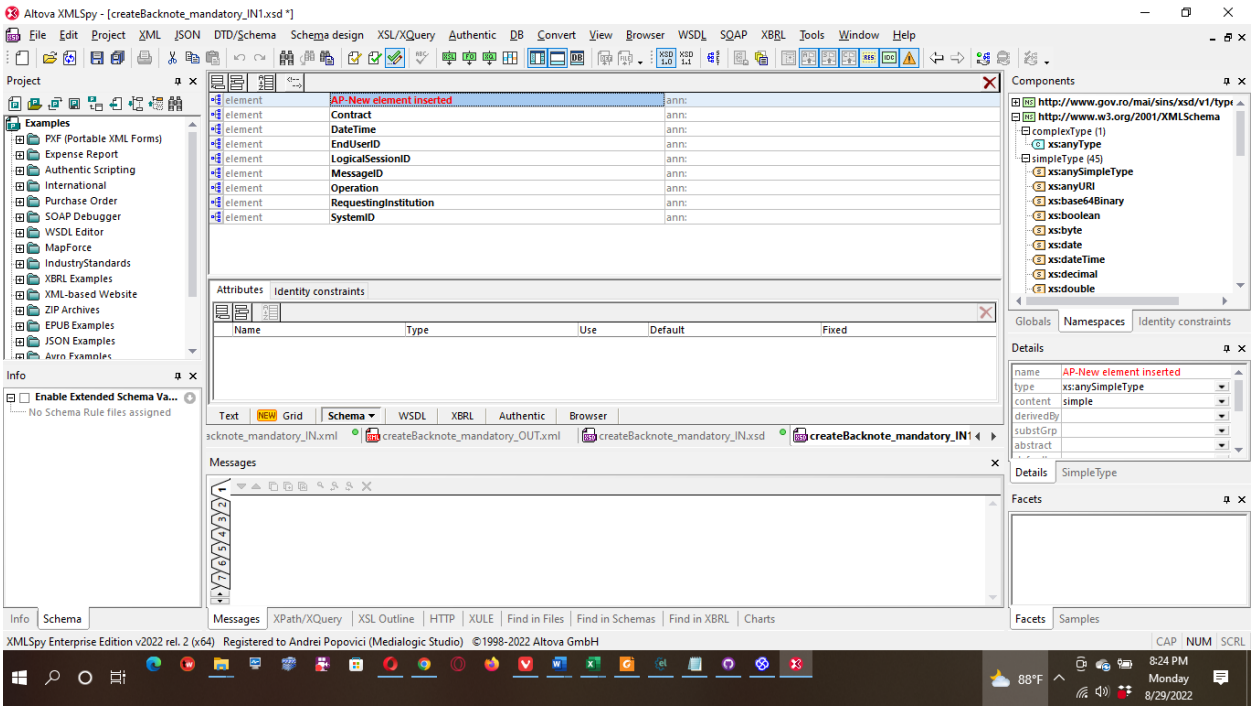


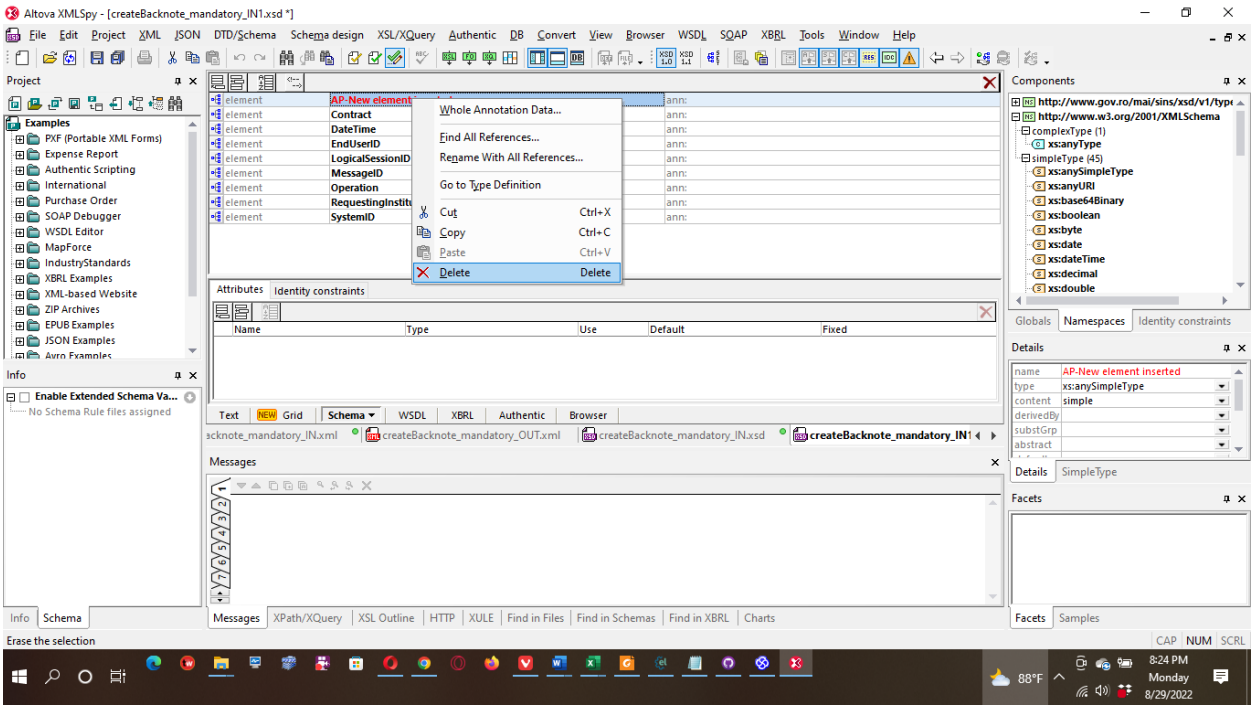
6. Adding a new element to “createBacknote_mandatory_IN1.xsd” alters the initial schema for the XML file. As a result, a validation of the modified file “createBacknote_mandatory_IN1.xsd” fails (the new element is not mentioned in the URLs declared at the beginning of the XSD file as xmlns=http://www.gov.ro/mai/sins/xsd/v1/types/common)

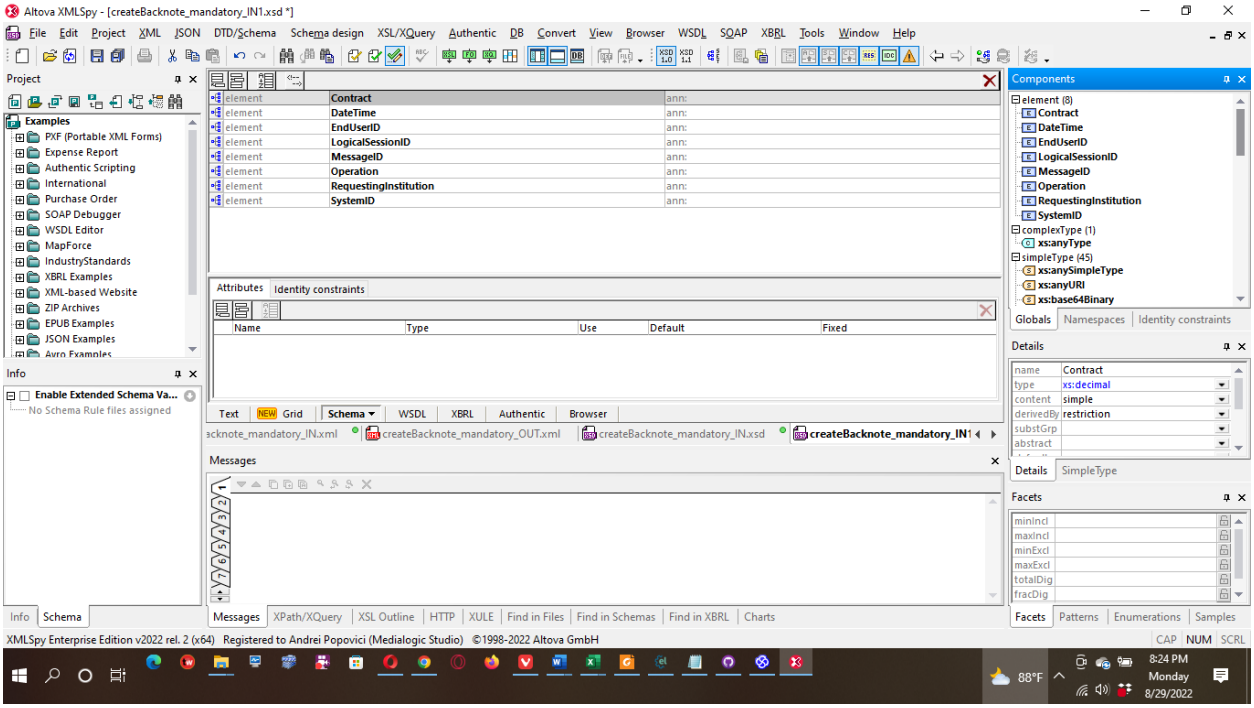




7. Removing the newly added element “AP-New element inserted” allows a correct validation of the xsd file “createBacknote_mandatory_IN1.xsd”






Altova XMLSpy - [createBacknote_mandatory_IN1.xsd *]
File Edit Project XML JSON DTD/Schema Schema design XSL/XQuery Authentic DB Convert View Browser WSDL SOAP XBRL Tools Window Help
Project
Examples
PXF (Portable XML Forms)
Expense Report
Authentic Scripting
International
Purchase Order
SOAP Debugger
WSDL Editor
MapForce
IndustryStandards
XBRL Examples
XML-based Website
ZIP Archives
EPUB Examples
JSON Examples
Info
Enable Extended Schema Va...
No Schema Rule files assigned
element Contract ann:
element DateTime ann:
element EndUserID ann:
element LogicalSessionID ann:
element MessageID ann:
element Operation ann:
element RequestingInstitution ann:
element SystemID ann:
Attributes
Identity constraints
Name Type Use Default Fixed
Text Grid Schema WSDL XBRL Authentic Browser
createBacknote_mandatory_OUT.xml
createBacknote_mandatory_IN.xsd
createBacknote_mandatory_IN1
Messages
Info Schema
Messages XPath/XQuery XSL Outline HTTP XULE Find in Files Find in Schemas Find in XBRL Charts
Components
element (8)
Contract
DateTime
EndUserID
LogicalSessionID
MessageID
Operation
RequestingInstitution
SystemID
complexType (1)
xs:anyType
simpleType (45)
xs:anySimpleType
xs:anyURI
xs:base64Binary
Globals Namespaces Identity constraints
Details
name Contract
type xs:decimal
content simple
derivedBy restriction
substGrp
abstract
Details SimpleType
Facets
minIncl
maxIncl
minExcl
maxExcl
totalDig
fracDig
Facets Patterns Enumerations Samples
XMLSpy Enterprise Edition v2022 rel. 2 (x64) Registered to Andrei Popovici (Medialogic Studio) ©1998-2022 Altova GmbH
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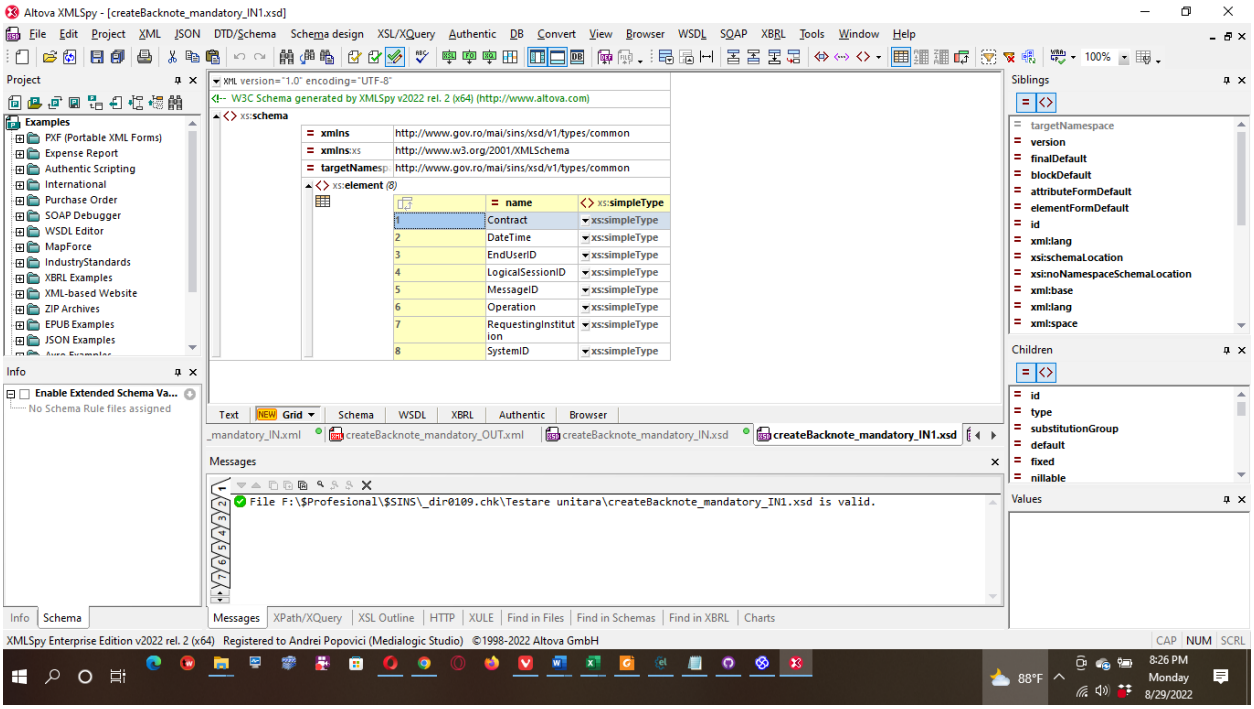
Monday
8/29/2022


Altova XMLSpy - [createBacknote_mandatory_IN1.xsd]
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International
Purchase Order
SOAP Debugger
WSDL Editor
MapForce
IndustryStandards
XBRL Examples
XML-based Website
ZIP Archives
EPUB Examples
JSON Examples
Info
Enable Extended Schema Va...
No Schema Rule files assigned
xml version="1.0" encoding="UTF-8"
W3C Schema generated by XMLSpy v2022 rel. 2 (x64) (http://www.altova.com)
xs:schema
xmlns http://www.gov.ro/mai/sins/xsd/v1/types/common
xmlns:xs http://www.w3.org/2001/XMLSchema
targetNamesp http://www.gov.ro/mai/sins/xsd/v1/types/common
xs:element (8)
name xs:simpleType
1 Contract xs:simpleType
2 DateTime xs:simpleType
3 EndUserID xs:simpleType
4 LogicalSessionID xs:simpleType
5 MessageID xs:simpleType
6 Operation xs:simpleType
7 RequestingInstitution xs:simpleType
8 SystemID xs:simpleType
Text Grid Schema WSDL XBRL Authentic Browser
createBacknote_mandatory_OUT.xml
createBacknote_mandatory_IN.xsd
createBacknote_mandatory_IN1.xsd
Messages
File F:\$Profesional\$SINS_dir0109.chk\Testare unitara\createBacknote_mandatory_IN1.xsd is valid.
Info Schema
Messages XPath/XQuery XSL Outline HTTP XULE Find in Files Find in Schemas Find in XBRL Charts
Siblings
targetNamespace
version
finalDefault
blockDefault
attributeFormDefault
elementFormDefault
id
xml:lang
xsi:schemaLocation
xsi:noNamespaceSchemaLocation
xml:base
xml:lang
xml:space
Children
id
type
substitutionGroup
default
fixed
nillable
Values
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