



XML Examples for ITS-MS

ITS-MS-Examples

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Chapter 1 - Introduction

1.1 - Purpose

This is an informative supplement for ITS-MS. This document provides concrete examples of XML files implementing ITS-MS elements and attributes.

Chapter 2 - Example Files

2.1 - example1.xml

```
<?xml-model href="../../../Schematron/IC-EDH/IC-EDH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-ID/IC-ID_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ITS-MS/ITS-MS_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/USAgency/USAgency_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/IC-TDF/IC-TDF_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: Distribution Notice:
    This document has been approved for Public Release and is available for use without restriction.
--><!-- All classification marks in this example are
    for illustrative purposes only, there are no
    actual classified data contained in this example --><TrustedDataObject xmlns="urn:us:gov:ic:tdf"
    xmlns:tdf="urn:us:gov:ic:tdf"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    tdf:version="202111-IC-TDF.202111"
    xsi:schemaLocation="urn:us:gov:ic:its ../../../Schema/ITS-MS/ITS-MS.xsd urn:us:gov:ic:tdf ../../../Schema/IC-TDF/IC-TDF.xsd">
  <HandlingAssertion tdf:scope="TDO">
    <HandlingStatement>
      <Edh xmlns="urn:us:gov:ic:edh"
        xmlns:usagency="urn:us:gov:ic:usagency"
        xmlns:icid="urn:us:gov:ic:id"
        xmlns:edh="urn:us:gov:ic:edh"
        usagency:CESVersion="202207"
        icid:DESVersion="202111"
        edh:DESVersion="201903"
        ism:DESVersion="202111.202211"
        ism:ISMCAICESVersion="202211">
        <icid:Identifier>guide://999990/ItsMsInstance</icid:Identifier>
        <DataItemCreateTime>2016-01-08T20:00:00Z</DataItemCreateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>USA.DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh"
          ism:compliesWith="USGov USIC"
          ism:DESVersion="202111.202211"
          ism:ISMCAICESVersion="202211"
          ism:resourceElement="true"
          ism:createDate="2016-02-21"
          ism:classification="U"
          ism:ownerProducer="USA"/>
        </Edh>
      </HandlingStatement>
    </HandlingAssertion>
    <HandlingAssertion tdf:scope="PAYL">
      <HandlingStatement>
        <Edh xmlns="urn:us:gov:ic:edh"
          xmlns:usagency="urn:us:gov:ic:usagency"
          xmlns:icid="urn:us:gov:ic:id"
          xmlns:edh="urn:us:gov:ic:edh"
          ism:ISMCAICESVersion="202211"
          usagency:CESVersion="202207"
          ism:DESVersion="202111.202211"
          ism:ISMCAICESVersion="202211"
          ism:resourceElement="true"
          ism:createDate="2016-02-21"
          ism:classification="U"
          ism:ownerProducer="USA"/>
        </Edh>
      </HandlingStatement>
    </HandlingAssertion>
  </TrustedDataObject>
```

```
        icid:DESVersion="202111"
        edh:DESVersion="201903">
<icid:Identifier>guide://999001/00001</icid:Identifier>
<DataItemCreateDateTime>2010-10-26T00:00:00Z</DataItemCreateDateTime>
<ResponsibleEntity edh:role="Custodian">
    <Country>USA</Country>
    <Organization>USA.DNI</Organization>
</ResponsibleEntity>
<Security xmlns="urn:us:gov:ic:arh"
    ism:compliesWith="USGov USIC"
    ism:resourceElement="true"
    ism:createDate="2011-03-01"
    ism:classification="U"
    ism:ownerProducer="USA"/>
</Edh>
</HandlingStatement>
</HandlingAssertion>
<Assertion tdf:scope="TDO">
    <StatementMetadata>
        <Security xmlns="urn:us:gov:ic:arh"
            ism:compliesWith="USGov USIC"
            ism:DESVersion="202111.202211"
            ism:ISMCAICESVersion="202211"
            ism:resourceElement="true"
            ism:createDate="2012-07-21"
            ism:classification="U"
            ism:ownerProducer="USA"/>
    </StatementMetadata>
    <StructuredStatement>
        <its:Its xmlns:its="urn:us:gov:ic:its"
            xsi:schemaLocation="urn:us:gov:ic:its ../../Schema/ITS-MS/ITS-MS.xsd"
            DESVersion="201502.201807">
            <its:MessageId>7874ea40-1a1b-4229-a8e0-d301dbf145ec</its:MessageId>
            <its:ObjectType>AUDIT</its:ObjectType>
            <its:Priority>ROUTINE</its:Priority>
            <its:PublishDateTime>2001-12-17T09:30:47.0Z</its:PublishDateTime>
            <its:Originator ism:classification="U" ism:ownerProducer="USA">
                <its:Client ism:classification="U" ism:ownerProducer="USA">
                    <its:ClientId>nro-ea</its:ClientId>
                </its:Client>
                <its:CreateDateTime>2013-03-25T09:30:47.0Z</its:CreateDateTime>
                <its:OriginatorObjectID ism:classification="U" ism:ownerProducer="USA">InternalIDForTheTDO-NRO_12341</its:OriginatorObjectID>
                <its:POC ism:classification="U" ism:ownerProducer="USA">String</its:POC>
            </its:Originator>
            <its:RecipientList ism:classification="U" ism:ownerProducer="USA">
                <its:Client ism:classification="U" ism:ownerProducer="USA">
                    <its:ClientId>nro-ea</its:ClientId>
                </its:Client>
            </its:RecipientList>
            <its:Topic ism:classification="U" ism:ownerProducer="USA">top1</its:Topic>
            <its:Topic ism:classification="U" ism:ownerProducer="USA">top2</its:Topic>
            <its:encryptTDO>true</its:encryptTDO>
            <its:Description ism:classification="U" ism:ownerProducer="USA">TDO only</its:Description>
            <its:Fabric ism:classification="U" ism:ownerProducer="USA">EA-SCI</its:Fabric>
```

```
        </its:Its>
      </StructuredStatement>
    </Assertion>
    <StringPayload>I am an example payload of an ITS-MS transaction.</StringPayload>
  </TrustedDataObject>
```