



# **XML Examples for PMA**

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## **PMA-Examples**

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## **Chapter 1 - Introduction**

### **1.1 - Purpose**

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

Chapter 2 - Example Files

2.1 - PMA\_TDO.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?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-TDF/IC-TDF_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/USAgency/USAgency_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/PMA/PMA_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/PM/PM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- 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: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"
        xmlns:ntk="urn:us:gov:ic:ntk"
        xmlns:arh="urn:us:gov:ic:arh"
        usagency:CESVersion="202207"
        icid:DESVersion="202111"
        edh:DESVersion="201903"
        ism:DESVersion="202111.202211"
        ism:ISMCA TCESVersion="202211">
        <icid:Identifier>guide://999990/93b02e0f-a9b3-46c0-b4ed-4e4629cc5182</icid:Identifier>
        <DataItemCreateDateTime>2008-01-01T20:00:00Z</DataItemCreateDateTime>
        <ResponsibleEntity edh:role="Custodian">
          <Country>USA</Country>
          <Organization>USA.DNI</Organization>
        </ResponsibleEntity>
        <Security xmlns="urn:us:gov:ic:arh"
          ism:compliesWith="USGov"
          ism:DESVersion="202111.202211"
          ism:ISMCA TCESVersion="202211"
          ism:classification="U"
          ism:ownerProducer="USA"
          ism:resourceElement="true"
          ism:createDate="2008-09-09"/>
      </Edh>
    </HandlingStatement>
  </HandlingAssertion>
  <HandlingAssertion tdf:scope="PAYL">
    <HandlingStatement>
      <ExternalEdh 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"
        xmlns:ntk="urn:us:gov:ic:ntk"
        xmlns:arh="urn:us:gov:ic:arh"
        usagency:CESVersion="202207"
        icid:DESVersion="202111"
        edh:DESVersion="201903"
        ism:DESVersion="202111.202211"
        ism:ISMCA TCESVersion="202211"
        ism:classification="U"
        ism:ownerProducer="USA"
        ism:resourceElement="true"
        ism:createDate="2008-09-09"/>
      </ExternalEdh>
    </HandlingStatement>
  </HandlingAssertion>
</TrustedDataObject>
```

```
        usagency:CESVersion="202207"
        icid:DESVersion="202111"
        edh:DESVersion="201903"
        ism:DESVersion="202111.202211"
        ism:ISMCAACESVersion="202211">
<icid:Identifier>guide://999990/93b02e0f-a9b3-46c0-b4ed-4e4629cc5182</icid:Identifier>
<DataItemCreateTime>2012-10-29T14:04:27.249-04:00</DataItemCreateTime>
<ResponsibleEntity edh:role="Custodian">
    <Country>USA</Country>
    <Organization>USA.DIA</Organization>
</ResponsibleEntity>
<ExternalSecurity xmlns="urn:us:gov:ic:arh"
    ism:classification="U"
    ism:ownerProducer="USA"
    ism:excludeFromRollup="true"/>
</ExternalEdh>
</HandlingStatement>
</HandlingAssertion>
<tdf:Assertion tdf:scope="TDO">
    <tdf:StatementMetadata>
        <arh:Security xmlns:arh="urn:us:gov:ic:arh"
            ism:classification="U"
            ism:ownerProducer="USA"
            ism:resourceElement="true"
            ism:compliesWith="USGov"
            ism:createDate="2019-12-19"/>
    </tdf:StatementMetadata>
    <tdf:StructuredStatement>
        <pma:ProductionMetricsAssertion xmlns:pma="urn:us:gov:ic:pma"
            xmlns:pm="urn:us:gov:ic:pm"
            pma:DESVersion="201903.201909"
            pm:CESVersion="202211">
            <pma:ProductionMetric ism:classification="U"
                ism:ownerProducer="USA"
                pma:actor="AFG"
                pma:subject="FOOD"
                pma:location="LeoOrbit"/>
            <pma:ProductionMetric ism:classification="U"
                ism:ownerProducer="USA"
                pma:actor="LBY"
                pma:subject="CYBR"/>
        </pma:ProductionMetricsAssertion>
    </tdf:StructuredStatement>
</tdf:Assertion>
<tdf:StringPayload>Example Production Metrics Assertion (PMA) Payload String.</tdf:StringPayload>
</TrustedDataObject>
```