



XML Examples for IC-EDH

IC-EDH-Examples

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Chapter 1 - Introduction

1.1 - Purpose

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

Chapter 2 - Example Files

2.1 - external_edh.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/USAgency/USAgency_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISMCAT_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 --><test:root xmlns:test="test:edh"
    xmlns:edh="urn:us:gov:ic:edh"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    ism:DESVersion="202111.202211"
    ism:ISMCATCESVersion="202211"
    edh:DESVersion="201903"
    xsi:schemaLocation="test:edh ./test_edh.xsd urn:us:gov:ic:edh ../../Schema/IC-EDH/IC-EDH.xsd">
  <edh:ExternalEdh xmlns:usagency="urn:us:gov:ic:usagency"
    xmlns:icid="urn:us:gov:ic:id"
    ism:ISMCATCESVersion="202211"
    usagency:CESVersion="202207"
    icid:DESVersion="202111">
    <icid:Identifier>guide://999990/testcase</icid:Identifier>
    <edh:DataItemCreateDateTime>2006-05-04T18:13:51.0Z</edh:DataItemCreateDateTime>
    <edh:ResponsibleEntity edh:role="Custodian">
      <edh:Country>USA</edh:Country>
      <edh:Organization>USA.DNI</edh:Organization>
    </edh:ResponsibleEntity>
    <arh:ExternalSecurity xmlns:arh="urn:us:gov:ic:arh"
      ism:compliesWith="USGov USIC"
      ism:resourceElement="true"
      ism:createDate="2006-05-04"
      ism:classification="U"
      ism:ownerProducer="USA"
      ism:excludeFromRollup="true"
      ism:DESVersion="202111.202211"
      ism:ISMCATCESVersion="202211">
      <ntk:ExternalAccess xmlns:ntk="urn:us:gov:ic:ntk"
        ntk:externalReference="true"
        ism:classification="U"
        ism:ownerProducer="USA">
        <ntk:RequiresAnyOf>
          <ntk:AccessProfileList>
            <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
              <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
              <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
              <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
                ntk:source="UnclassSourceForge"/>
              <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
              <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</ntk:AccessProfileValue>
              <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</ntk:AccessProfileValue>
              <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</ntk:AccessProfileValue>
            </ntk:AccessProfileList>
          </ntk:RequiresAnyOf>
        </ntk:ExternalAccess>
      </arh:ExternalSecurity>
    </edh:ExternalEdh>
  </test:root>
```

```

        </ntk:AccessProfile>
    </ntk:AccessProfileList>
</ntk:RequiresAnyOf>
</ntk:ExternalAccess>
<ism:NoticeExternalList ism:classification="U" ism:ownerProducer="USA">
    <ism:NoticeExternal ism:classification="U"
                        ism:ownerProducer="USA"
                        ism:unregisteredNoticeType="Holiday"
                        ism:externalNotice="true">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">Memorial day is on May 28th 2012</ism:NoticeText>
    </ism:NoticeExternal>
    <ism:NoticeExternal ism:classification="U"
                        ism:ownerProducer="USA"
                        ism:unregisteredNoticeType="Holiday"
                        ism:externalNotice="true">
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">The next Holiday will be July 4th 2012</ism:NoticeText>
    </ism:NoticeExternal>
</ism:NoticeExternalList>
</arh:ExternalSecurity>
</edh:ExternalEdh>
<test:edhPortionMark ism:classification="U" ism:ownerProducer="USA"/>
</test:root>
```

2.2 - internal_edh.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/USAgency/USAgency_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ISMCAT/ISM CAT_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 --><test:root xmlns:test="test:edh"
    xmlns:edh="urn:us:gov:ic:edh"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    edh:DESVersion="201903"
    xsi:schemaLocation="test:edh ../test_edh.xsd urn:us:gov:ic:edh ../../../Schema/IC-EDH/IC-EDH.xsd">
<edh:Edh xmlns:usagency="urn:us:gov:ic:usagency"
    xmlns:icid="urn:us:gov:ic:id"
    ism:ISM CATCESVersion="202211"
    usagency:CESVersion="202207"
    icid:DESVersion="202111">
<icid:Identifier>guide://999990/testcase</icid:Identifier>
<edh:DataItemCreateDateTime>2006-05-04T18:13:51.0Z</edh:DataItemCreateDateTime>
<edh:ResponsibleEntity edh:role="Custodian">
    <edh:Country>USA</edh:Country>
    <edh:Organization>USA.DNI</edh:Organization>
</edh:ResponsibleEntity>
<arh:Security xmlns:arh="urn:us:gov:ic:arh"
    ism:compliesWith="USGov USIC"
    ism:DESVersion="202111.202211"
    ism:ISM CATCESVersion="202211"
    ism:resourceElement="true"
    ism:createDate="2006-05-04"
    ism:classification="U"
    ism:ownerProducer="USA">
<ntk:Access xmlns:ntk="urn:us:gov:ic:ntk"
    ism:classification="U"
    ism:ownerProducer="USA">
    <ntk:RequiresAnyOf>
        <ntk:AccessProfileList>
            <ntk:AccessProfile ism:classification="U" ism:ownerProducer="USA">
                <ntk:AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</ntk:AccessPolicy>
                <ntk:ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ntk:ProfileDes>
                <ntk:VocabularyType ntk:name="individual:unclasssourceforge"
                    ntk:source="UnclassSourceForge"/>
                <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</ntk:AccessProfileValue>
                <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">wheedletonc</ntk:AccessProfileValue>
                <ntk:AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">jcrown</ntk:AccessProfileValue>
            </ntk:AccessProfile>
        </ntk:AccessProfileList>
    </ntk:RequiresAnyOf>
</ntk:Access>
<ism:NoticeList ism:classification="U" ism:ownerProducer="USA">
    <ism:Notice ism:classification="U"
        ism:ownerProducer="USA"
        ism:unregisteredNoticeType="Holiday">
```

```
        <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">Memorial day is on May 28 2012</ism:NoticeText>
      </ism:Notice>
    </ism:NoticeList>
  </arh:Security>
</edh:Edh>
<test:edhPortionMark ism:classification="U" ism:ownerProducer="USA"/>
</test:root>
```