



# **XML Examples for IC-EDH**

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## **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/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"?><!-- 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:ISMCACTCESVersion="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:ISMCACTCESVersion="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:ISMCACTCESVersion="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: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/ISM/ISM_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/CAT/CESVersion="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/CAT/CESVersion="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>
```