



XML Examples for ARH

ARH-Examples

Version 3

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Chapter 1 - Introduction

1.1 - Purpose

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

1.2 - Overview

Chapter 2 contains the code listings of all example files for ARH.

Chapter 2 - Example Files Code Listings

2.1 - external_instance.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/ARH/ARH_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- 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:arh" xmlns:arh="urn:us:gov:ic:arh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" arh:DESVersion="3" ntk:DESVersion="201508" xsi:schemaLocation="test:arh ./test_arh.xsd urn:us:gov:ic:arh ../../Schema/ARH/IC-ARH.xsd">
<arh:ExternalSecurity ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCAICESVersion="201709" ism:resourceElement="true" ism:createDate="2006-05-04" ism:classification="U" ism:ownerProducer="USA" ism:excludeFromRollup="true">
<ntk:ExternalAccess ntk:externalReference="true" ism:classification="U" ism:ownerProducer="USA">
<ntk:RequiresAnyOf>
<AccessProfileList xmlns="urn:us:gov:ic:ntk">
<AccessProfile ism:classification="U" ism:ownerProducer="USA">
<AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</AccessPolicy>
<ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
<VocabularyType ntk:name="individual:unclasssourceforge" ntk:source="UnclassSourceForge"/>
<AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</AccessProfileValue>
<AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</AccessProfileValue>
<AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</AccessProfileValue>
<AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</AccessProfileValue>
</AccessProfile>
</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>
</test:root>
```

```
        </ism:NoticeExternal>
      </ism:NoticeExternalList>
    </arh:ExternalSecurity>
  </test:root>
```

2.2 - internal_instance.xml

```
<?xml-model href="../../../Schematron/ISM/ISM_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><?xml-model href="../../../Schematron/NTK/NTK_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><!-- Distro Statement: distEditionBlockReplace--><!-- 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:arh" xmlns:arh="urn:us:gov:ic:arh" xmlns:ntk="urn:us:gov:ic:ntk" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" arh:DESVersion="3" ntk:DESVersion="201508" xsi:schemaLocation="test:arh ./test_arh.xsd urn:us:gov:ic:arh ../../Schema/ARH/IC-ARH.xsd">
  <arh:Security ism:compliesWith="USGov USIC" ism:DESVersion="201609.201707" ism:ISMCA TCESVersion="201709" ism:resourceElement="true" ism:createDate="2006-05-04" ism:classification="U" ism:ownerProducer="USA">
    <ntk:Access ism:classification="U" ism:ownerProducer="USA">
      <ntk:RequiresAnyOf>
        <AccessProfileList xmlns="urn:us:gov:ic:ntk">
          <AccessProfile ism:classification="U" ism:ownerProducer="USA">
            <AccessPolicy>urn:us:gov:ic:aces:ntk:permissive</AccessPolicy>
            <ProfileDes>urn:us:gov:ic:ntk:profile:grp-ind</ProfileDes>
            <VocabularyType ntk:name="individual:unclasssourceforge" ntk:source="UnclassSourceForge"/>
            <AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">bobstuart</AccessProfileValue>
            <AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">ssun</AccessProfileValue>
            <AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cjhodges</AccessProfileValue>
            <AccessProfileValue ntk:vocabulary="individual:unclasssourceforge">cgilsenan</AccessProfileValue>
          </AccessProfile>
        </AccessProfileList>
      </ntk:RequiresAnyOf>
    </ntk:Access>
  </arh:Security>
  <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 28th 2012</ism:NoticeText>
    </ism:Notice>
    <ism:Notice ism:classification="U" ism:ownerProducer="USA" ism:unregisteredNoticeType="Holiday">
      <ism:NoticeText ism:classification="U" ism:ownerProducer="USA">The next Holiday will be July 4th 2012</ism:NoticeText>
    </ism:Notice>
  </ism:NoticeList>
</test:root>
```