

HRA – Visual Resources | Tutorial

**VRA Transform Tool –
Schematic XML Output:
All template headers transformed
to VRA Core 4 XML**



```
<vra xmlns="http://www.vraweb.org/vracore4.htm"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.vraweb.org/vracore4.htm http://www.loc.gov/standards/vracore/vra-strict.xsd">
  <work xmlns:ext="http://exist-db.org/vra/extension" xmlns="http://www.vraweb.org/vracore4.htm" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    id="$WORK_ID">
    <agentSet>
      <display>$WORK_AgentDisplay$</display>
      <agent>
        <name type="$WORK_Agent1NameType$" vocab="$WORK_Agent1NameVocab$" refid="$WORK_Agent1NameRefid$">$WORK_Agent1Name$</name>
        <role>$WORK_Agent1Role$</role>
        <attribution>$WORK_Agent1Attribution$</attribution>
      </agent>
      <agent>
        <name type="$WORK_Agent2NameType$" vocab="$WORK_Agent2NameVocab$" refid="$WORK_Agent2NameRefid$">$WORK_Agent2Name$</name>
        <role>$WORK_Agent2Role$</role>
        <attribution>$WORK_Agent2Attribution$</attribution>
      </agent>
      <agent>
        <name type="$WORK_Agent3NameType$" vocab="$WORK_Agent3NameVocab$" refid="$WORK_Agent3NameRefid$">$WORK_Agent3Name$</name>
        <role>$WORK_Agent3Role$</role>
        <attribution>$WORK_Agent3Attribution$</attribution>
      </agent>
    </agentSet>
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      <culturalContext vocab="$WORK_CulturalContext1Vocab$" refid="$WORK_CulturalContext1Refid$">$WORK_CulturalContext1$</culturalContext>
      <culturalContext vocab="$WORK_CulturalContext2Vocab$" refid="$WORK_CulturalContext2Refid$">$WORK_CulturalContext2$</culturalContext>
    </culturalContextSet>
    <dateSet>
      <display>$WORK_DateDisplay$</display>
      <date type="$WORK_Date1Type$">
        <earliestDate>$WORK_EarliestDate1$</earliestDate>
        <latestDate>$WORK_LatestDate1$</latestDate>
      </date>
      <date type="$WORK_Date2Type$">
        <earliestDate>$WORK_EarliestDate2$</earliestDate>
        <latestDate>$WORK_LatestDate2$</latestDate>
      </date>
    </dateSet>
    <descriptionSet>
      <display>$WORK_DescriptionDisplay$</display>
      <description source="$WORK_DescriptionSource$">$WORK_DescriptionDisplay$</description>
    </descriptionSet>
    <inscriptionSet>
      <display>$WORK_InscriptionDisplay$</display>
      <inscription>
        <text>$WORK_InscriptionDisplay$</text>
      </inscription>
    </inscriptionSet>
    <locationSet>
      <display>$WORK_LocationDisplay$</display>
```



```
<notes>$WORK_LocationNotes$</notes>
<location type="$WORK_Location1Type$" >
  <name vocab="$WORK_Location1NameVocab$" refid="$WORK_Location1NameRefID$" >$WORK_Location1Name$</name>
  <refid>$WORK_Location1ObjRefID$</refid>
  <name type="geographic" vocab="$WORK_Location1GeoVocab$" refid="$WORK_Location1GeoRefid$" >$WORK_Location1Geo$</name>
</location>
<location type="$WORK_Location2Type$" >
  <name vocab="$WORK_Location2NameVocab$" refid="$WORK_Location2NameRefID$" >$WORK_Location2Name$</name>
  <refid>$WORK_Location2ObjRefID$</refid>
  <name type="geographic" vocab="$WORK_Location2GeoVocab$" refid="$WORK_Location2GeoRefid$" >$WORK_Location2Geo$</name>
</location>
</locationSet>
<materialSet>
  <display>$WORK_MaterialDisplay$</display>
  <material vocab="$WORK_MaterialVocab1$" refid="$WORK_MaterialRefid1$" >$WORK_Material1$</material>
  <material vocab="$WORK_MaterialVocab2$" refid="$WORK_MaterialRefid2$" >$WORK_Material2$</material>
  <material vocab="$WORK_MaterialVocab3$" refid="$WORK_MaterialRefid3$" >$WORK_Material3$</material>
  <material vocab="$WORK_MaterialVocab4$" refid="$WORK_MaterialRefid4$" >$WORK_Material4$</material>
</materialSet>
<measurementsSet>
  <display>$WORK_MeasurementsDisplay$</display>
  <measurements type="$WORK_Measurements1Type1$" unit="$WORK_Measurements1Unit$" extent="$WORK_Measurements1Extent$" >
$WORK_Measurements1Value1$</measurements>
  <measurements type="$WORK_Measurements1Type2$" unit="$WORK_Measurements1Unit$" extent="$WORK_Measurements1Extent$" >
$WORK_Measurements1Value2$</measurements>
  <measurements type="$WORK_Measurements1Type3$" unit="$WORK_Measurements1Unit$" extent="$WORK_Measurements1Extent$" >
$WORK_Measurements1Value3$</measurements>
  <measurements type="$WORK_Measurements1Type4$" unit="$WORK_Measurements1Unit$" extent="$WORK_Measurements1Extent$" >
$WORK_Measurements1Value4$</measurements>
  <measurements type="$WORK_Measurements2Type1$" unit="$WORK_Measurements2Unit$" extent="$WORK_Measurements2Extent$" >
$WORK_Measurements2Value1$</measurements>
  <measurements type="$WORK_Measurements2Type2$" unit="$WORK_Measurements2Unit$" extent="$WORK_Measurements2Extent$" >
$WORK_Measurements2Value2$</measurements>
  <measurements type="$WORK_Measurements2Type3$" unit="$WORK_Measurements2Unit$" extent="$WORK_Measurements2Extent$" >
$WORK_Measurements2Value3$</measurements>
  <measurements type="$WORK_Measurements2Type4$" unit="$WORK_Measurements2Unit$" extent="$WORK_Measurements2Extent$" >
$WORK_Measurements2Value4$</measurements>
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  <relation type="$WORK_RelationType1$" >$WORK_RelatedWork1$</relation>
  <relation type="$WORK_RelationType2$" >$WORK_RelatedWork2$</relation>
  <relation type="imageIs" relids="$IMAGE_ID$" >$IMAGE_Title$</relation>
</relationSet>
<rightsSet>
  <display>$WORK_RightsDisplay$</display>
  <rights>
    <text>$WORK_RightsDisplay$</text>
  </rights>
</rightsSet>
<sourceSet>
```



```
<display>$WORK_SourceDisplay$</display>
<source/>
</sourceSet>
<stateEditionSet>
  <display>$WORK_StateEditionDisplay$</display>
  <stateEdition/>
</stateEditionSet>
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  <stylePeriod vocab="$WORK_StylePeriodVocab1$" refid="$WORK_StylePeriodRefid1$" >$WORK_StylePeriod1$</stylePeriod>
  <stylePeriod vocab="$WORK_StylePeriodVocab2$" refid="$WORK_StylePeriodRefid2$" >$WORK_StylePeriod2$</stylePeriod>
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  <stylePeriod vocab="$WORK_StylePeriodVocab4$" refid="$WORK_StylePeriodRefid4$" >$WORK_StylePeriod4$</stylePeriod>
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  <display>$WORK_SubjectDisplay$</display>
  <subject>
    <term type="$WORK_SubjectType1$" vocab="$WORK_SubjectVocab1$" refid="$WORK_SubjectRefid1$" >$WORK_Subject1$</term>
    <term type="$WORK_SubjectType2$" vocab="$WORK_SubjectVocab2$" refid="$WORK_SubjectRefid2$" >$WORK_Subject2$</term>
    <term type="$WORK_SubjectType3$" vocab="$WORK_SubjectVocab3$" refid="$WORK_SubjectRefid3$" >$WORK_Subject3$</term>
    <term type="$WORK_SubjectType4$" vocab="$WORK_SubjectVocab4$" refid="$WORK_SubjectRefid4$" >$WORK_Subject4$</term>
    <term type="$WORK_SubjectType5$" vocab="$WORK_SubjectVocab5$" refid="$WORK_SubjectRefid5$" >$WORK_Subject5$</term>
    <term type="$WORK_SubjectType6$" vocab="$WORK_SubjectVocab6$" refid="$WORK_SubjectRefid6$" >$WORK_Subject6$</term>
    <term type="$WORK_SubjectType7$" vocab="$WORK_SubjectVocab7$" refid="$WORK_SubjectRefid7$" >$WORK_Subject7$</term>
    <term type="$WORK_SubjectType8$" vocab="$WORK_SubjectVocab8$" refid="$WORK_SubjectRefid8$" >$WORK_Subject8$</term>
  </subject>
</subjectSet>
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  <technique vocab="$WORK_TechniqueVocab1$" refid="$WORK_TechniqueRefid1$" >$WORK_Technique1$</technique>
  <technique vocab="$WORK_TechniqueVocab2$" refid="$WORK_TechniqueRefid2$" >$WORK_Technique2$</technique>
  <technique vocab="$WORK_TechniqueVocab3$" refid="$WORK_TechniqueRefid3$" >$WORK_Technique3$</technique>
  <technique vocab="$WORK_TechniqueVocab4$" refid="$WORK_TechniqueRefid4$" >$WORK_Technique4$</technique>
</techniqueSet>
<textrefSet>
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  <textref>
    <name type="$WORK_TextrefNameType$" >$WORK_TextrefName$</name>
    <refid type="$WORK_TextrefRefidType$" >$WORK_TextrefRefid$</refid>
  </textref>
</textrefSet>
<titleSet>
  <display>$WORK_TitleDisplay$</display>
  <title pref="true" type="$WORK_TitlePrefType$" >$WORK_TitlePref$</title>
  <title pref="false" type="$WORK_TitleAltType$" >$WORK_TitleAlt$</title>
</titleSet>
<worktypeSet>
  <display>$WORK_WorktypeDisplay$</display>
  <worktype vocab="$WORK_WorktypeVocab1$" refid="$WORK_WorktypeRefid1$" >$WORK_Worktype1$</worktype>
  <worktype vocab="$WORK_WorktypeVocab2$" refid="$WORK_WorktypeRefid2$" >$WORK_Worktype2$</worktype>
  <worktype vocab="$WORK_WorktypeVocab3$" refid="$WORK_WorktypeRefid3$" >$WORK_Worktype3$</worktype>
```



```
</worktypeSet>
</work>
<image xmlns:ext="http://exist-db.org/vra/extension" xmlns="http://www.vraweb.org/vracore4.htm" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
id="$IMAGE_ID$" href="$IMAGE_Href$" refid="$IMAGE_Filename$">
  <agentSet>
    <display>$IMAGE_AgentDisplay$</display>
    <agent>
      <name vocab="$IMAGE_Agent1NameVocab$" refid="$IMAGE_Agent1NameRefid$">$IMAGE_Agent1Name$</name>
      <role>$IMAGE_Agent1Role$</role>
    </agent>
  </agentSet>
  <dateSet>
    <display>$IMAGE_DateDisplay$</display>
    <date/>
  </dateSet>
  <descriptionSet>
    <display>$IMAGE_Description$</display>
    <description>$IMAGE_Description$</description>
  </descriptionSet>
  <inscriptionSet>
    <display>$IMAGE_InscriptionDisplay$</display>
    <inscription>
      <text>$IMAGE_InscriptionDisplay$</text>
    </inscription>
  </inscriptionSet>
  <locationSet>
    <display>$IMAGE_LocationDisplay$</display>
    <location type="repository">
      <name>$IMAGE_LocalRepoName$</name>
      <refid type="accession">$IMAGE_AccessionID$</refid>
    </location>
  </locationSet>
  <materialSet>
    <display>$IMAGE_MaterialDisplay$</display>
    <material/>
  </materialSet>
  <measurementsSet>
    <display>$IMAGE_MeasurementsDisplay$</display>
    <measurements/>
  </measurementsSet>
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    <display>$IMAGE_RelationDisplay$</display>
    <relation type="imageOf" relids="$WORK_ID$">$WORK_TitlePref$</relation>
  </relationSet>
  <rightsSet>
    <display>$IMAGE_RightsDisplay$</display>
    <notes>$IMAGE_RightsNotes$</notes>
    <rights type="$IMAGE_RightsType$">
      <rightsHolder>$IMAGE_RightsHolder$</rightsHolder>
      <text>$IMAGE_RightsText$</text>
    </rights>
  </rightsSet>
</image>
```



```
</rightsSet>
<sourceSet>
  <display>$IMAGE_SourceDisplay$</display>
  <source>
    <name type="vendor">$IMAGE_VendorName$</name>
    <refid type="vendor">$IMAGE_VendorID$</refid>
  </source>
  <source>
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  </source>
</sourceSet>
<subjectSet>
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  <subject>
    <term type="$IMAGE_SubjectType1$" vocab="$IMAGE_SubjectVocab1$" refid="$IMAGE_SubjectRefid1$">$IMAGE_Subject1$</term>
    <term type="$IMAGE_SubjectType2$" vocab="$IMAGE_SubjectVocab2$" refid="$IMAGE_SubjectRefid2$">$IMAGE_Subject2$</term>
    <term type="$IMAGE_SubjectType3$" vocab="$IMAGE_SubjectVocab3$" refid="$IMAGE_SubjectRefid3$">$IMAGE_Subject3$</term>
  </subject>
</subjectSet>
<techniqueSet>
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  <technique vocab="$IMAGE_TechniqueVocab$" refid="$IMAGE_TechniqueRefid$">$IMAGE_Technique$</technique>
</techniqueSet>
<titleSet>
  <display>$IMAGE_TitleDisplay$</display>
  <title type="$IMAGE_TitleType$">$IMAGE_Title$</title>
</titleSet>
<worktypeSet>
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  <worktype vocab="$IMAGE_WorktypeVocab$" refid="$IMAGE_WorktypeRefid$">$IMAGE_Worktype$</worktype>
</worktypeSet>
</image>
</vra>
```