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<?xml version="1.0"?>
<DDIInstance agency="us.mpc" version="1.0.0" id="GSIM_BTO" isMaintainable="true"
xmlns:pr="ddi:ddiprofile:3_1" xmlns:s="ddi:studyunit:3_1"
xmlns:m4="ddi:physicaldataproperty_proprietary:3_1"
xmlns:m3="ddi:physicaldataproperty_ncube_inline:3_1"
xmlns:m2="ddi:physicaldataproperty_ncube_tabular:3_1"
xmlns:m1="ddi:physicaldataproperty_ncube_normal:3_1" xmlns:pi="ddi:physicalinstance:3_1"
xmlns:ds="ddi:dataset:3_1" xmlns:p="ddi:physicaldataproperty:3_1" xmlns:l="ddi:logicalproduct:3_1"
xmlns:d="ddi:datacollection:3_1" xmlns:c="ddi:conceptualcomponent:3_1"
xmlns:cm="ddi:comparative:3_1" xmlns:g="ddi:group:3_1" xmlns:a="ddi:archive:3_1"
xmlns:dc="ddi:dcelements:3_1" xmlns:xhtml="http://www.w3.org/1999/xhtml" xmlns:r="ddi:reusable:3_1"
xmlns="ddi:instance:3_1" xsi:schemaLocation="ddi:instance:3_1 instance.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
- <g:ResourcePackage agency="us.mpc" version="1.0.0" id="RP" isMaintainable="true"
urn="urn:ddi:us.mpc:ResourcePackage.RP.1.0.0">
- <g:Purpose id="RP_purp" urn="urn:ddi:us.mpc:Purpose.RP_purp.1.0.0" isIdentifiable="true">
<r:Content>Capture primary technical objects in DDI 3.1 as used to represent GSIM.</r:Content>
</g:Purpose>
- <pr:DDIProfile agency="us.mpc" version="1.0.0" id="GSIM_BasicTechnicalObjects"
isMaintainable="true" urn="urn:ddi:us.mpc:DDIProfile.GSIM_BasicTechnicalObjects.1.0.0">
<pr:DDIProfileName xml:lang="en"
isPreferred="true">BasicTechnicalObjects</pr:DDIProfileName>
<r:Label xml:lang="en">Usage of DDI Basic Technical Objects to Support GSIM</r:Label>
<r:Description xml:lang="en">A small set of technical objects are used with DDI to support
identification, referencing, dates, external controlled vocabularies, string content, and the
basic features of ISO/IEC 11179-5 (Name, Label, Description). This profile provides
guidance for best practice usage of these technical objects to support interoperability. In
particular it identifies those objects which should be considered interoperable and should be
applied in a consistent manner, and those that contain primarily local information. This
distinction is important as content that is critical to understanding information of value to an
external user needs to be conveyed in consistently applied objects. Note that this profile deals
primarily in object types that serve as either extension bases (i.e., r:IdentifiableType) or types
of other elements (i.e. r:StructuredStringType). The exception to this is r:Label and
r:Description which are used extensively by reference throughout DDI.</r:Description>
<pr:XPathVersion>1.0</pr:XPathVersion>
<pr:DDINamespace>3.1</pr:DDINamespace>
- <pr:XMLPrefixMap>
<pr:XMLPrefix>d</pr:XMLPrefix>
<pr:XMLNamespace>ddi:datacollection:3_1</pr:XMLNamespace>
</pr:XMLPrefixMap>
- <pr:XMLPrefixMap>
<pr:XMLPrefix>r</pr:XMLPrefix>
<pr:XMLNamespace>ddi:reusable:3_1</pr:XMLNamespace>
</pr:XMLPrefixMap>
...
- <pr:Used path="//d:DataCollection/r:Coverage/r:TopicalCoverage/r:Subject">
<pr:Instructions xml:lang="en">If vocabulary terms are structured (grouped or hierarchical)
use Subject.</pr:Instructions>
</pr:Used>
- <pr:Used path="//d:DataCollection/r:Coverage/r:TopicalCoverage/r:Keyword">
<pr:Instructions xml:lang="en">Use only for unstructured vocabularies.</pr:Instructions>
</pr:Used>
- <pr:Used path="//d:DataCollection/r:Coverage/r:SpatialCoverage/r:Description">

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    <pr:Instructions xml:lang="en">This object is considered to be the required minimal content.
    It is optional if a GeographicStructureReference and GeographicLocationReference are
    provided.</pr:Instructions>
  </pr:Used>
- <pr:Used
  path="//d:DataCollection/r:Coverage/r:SpatialCoverage/r:GeographicStructureReference">
    <pr:Instructions xml:lang="en">This is a reference to the type of geographic structure
    covered, i.e. Country.</pr:Instructions>
  </pr:Used>
- <pr:Used
  path="//d:DataCollection/r:Coverage/r:SpatialCoverage/r:GeographicLocationReference">
    <pr:Instructions xml:lang="en">This is a reference to a specific geographic location of the
    above referenced type, i.e. Sweden.</pr:Instructions>
  </pr:Used>
- <pr:Used path="//d:DataCollection/r:Coverage/r:TemporalCoverage/r:ReferenceDate">
    <pr:Instructions xml:lang="en">Reference Date expressed as a standard Date structure (see
    GSIM Basic Technical Objects).</pr:Instructions>
  </pr:Used>
</pr:DDIProfile>
</g:ResourcePackage>
</DDIInstance>

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