

## CR 1.10 SNA add repeatable element altRecordType in metsHdr

Recently a project has started in Sweden to define common guidelines and standards for electronic archiving. The project is led by the Swedish National Archives but it is a joint effort with participants from several other Swedish agencies and also from county councils and municipalities. One of the tasks of this project is to define a common format for submission information packages (SIP:s) to enable agencies to transfer information from their various record management and business systems to archival repositories. These archival repositories can either be intermediate repositories managed by agencies or the long term archival repository at the National Archives.

We are evaluating if the METS-format can be used as the top level format for SIP:s within the Swedish agencies. Currently METS is used as a format for SIP:s and AIP:s by the National Archives and the National Library. We are now working together with the National Library to define a format that can be used by all agencies.

### Summary of change request:

In the planned profile we need a place to store more than one type specification for the METS document. The TYPE attribute in the top level METS element will have a fixed list with values {SIP, AIP, DIP}. We won't be able to specify all possible extra type values since this will be set according to the creator of the METS document. These extra type values can group different METS-documents together according to several different classification dimensions. In the <metsHdr> there is a repeatable element <altRecordID> that can be used to give alternative identification codes for a METS-file. It is useful if a METS-file has more possible identifiers than the one used in the attribute OBJID in the METS-element at the top level. We feel a need for a similar new repeatable element <altRecordType> within <metsHdr> as a complement to the attribute TYPE in the METS-element at the top level. The attribute LABEL at the top level will be used by the creator of the METS document to write a longer description of the package in plain text.

### Use case:

1. The package is a SIP containing a delivery from the ERP system Agresso.
2. The package is a SIP containing a delivery from the record management system W3D3.

### XML-example

1.

```
<metsHdr CREATEDATE="2011-10-20T10:45:00">
  <agent ROLE="ARCHIVIST" TYPE="ORGANIZATION">
    <name>Swedish Tax Agency</name>
    <note>sweorg:SE200312090801_TAXMAIN</note>
  </agent>
  <agent ROLE="CREATOR" TYPE="ORGANIZATION">
    <name>Swedish Tax Agency</name>
    <note>sweorg:SE200312090801_TAXMAIN</note>
  </agent>
  <agent ROLE="ARCHIVIST" TYPE="OTHER" OTHERTYPE="SOFTWARE" >
    <name>Agresso version 5.5</name>
  </agent>
  <altRecordID TYPE="Reference_code_in_archival_description">
    SE/SKV/MX123456/1.2.1/P1
```

```

</altRecordID>
<altRecordType TYPE="Information type">
  ERP system delivery
</altRecordType>
<altRecordType TYPE="Delivery specification">
  Delivery according to specification ERP123B 2011-10-21
</altRecordType>
<metsDocumentID>Q00000001_METS.xml</metsDocumentID>
</metsHdr>

```

2.

```

<metsHdr CREATEDATE="2011-10-20T10:45:00">
  <agent ROLE="ARCHIVIST" TYPE="ORGANIZATION">
    <name>Swedish Tax Agency</name>
    <note>sweorg:SE200312090801_TAXMAIN</note>
  </agent>
  <agent ROLE="CREATOR" TYPE="ORGANIZATION">
    <name>Swedish Tax Agency</name>
    <note>sweorg:SE200312090801_TAXMAIN</note>
  </agent>
  <agent ROLE="ARCHIVIST" TYPE="OTHER" OTHERTYPE="SOFTWARE">
    <name>W3D3 version 2.33</name>
  </agent>
  <altRecordID TYPE="Reference_code_in_archival_description">
    SE/SKV/MX72871/3.3.2/P4
  </altRecordID>
  <altRecordType TYPE="Information type">
    Records management system delivery
  </altRecordType>
  <altRecordType TYPE="Delivery specification">
    Delivery according to specification ERMS728A 2011-10-22
  </altRecordType>
  <metsDocumentID>Q00000002_METS.xml</metsDocumentID>
</metsHdr>

```

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