This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
ALTO: Analyzed Layout and Text Object -->
<a.- ALID: Analyzea Layout and lext Unject -->
(--- This obcument is available under the Creative Commons Attribution-ShareAlike 4.0 International (CC BY-SA 4.0 - https://creativecommons.org/licenses/by-sa/4.0/).
The ALID: Analyzea Layout and lext Unject -->
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The ALID: Analyzea Layout and lext Unject -->
The ALID: Analyzea Layout and lext Unject -->
(--- Originally created during the EU-funded Project METHe, the Metadata Engine Project (2001 - 2003), by Alexandar Egger (1), Birgit Stehno (2) and Gregor Retti (2), (1) University of Graz and (2) University of Innsbruck, Austria with contributions of Ralph Tiede, CCS GmbH, Germany -->
(--- Originally created during the EU-funded Project (CS GmbH, utith the assistrance of Justin Littman (Library of Congress). -->
   <!-- Version 4.4 -->
5. define fontstyles by enumerations

    change "MC" (word confidence) attribute to xsd:float in range of "0" to "1".
    Add "ALTERNATIVE" as children to "STRING" element
    Add 'language" attribute to "Textblock" and "STRING" element

 --> <!-- Modifications of December 02, 2004:
                          1. fixed problem with multiple use of blockgroup
2. add measurement enumeration 'inch1200'
-->
Nodifications of December 14, 2004:

1. "FILEID" (attribute of "ComposedBlock"): change type from xsd:IDREF to xsd:string
2. include minor changes requested by JDL
3. change "ZORDER" to "IDNEXI" (attribute of "BlockType")
cl-- Modifications of February 24, 2006:

1. ACCURACY attribute added to PAGE element to store information on OCR accuracy

1. ACCURACY attribute added to PAGE element to indicate manual correction status
 <!-- Modifications of June 20, 2007 (version 1.3):
                        1. Adaption of xlink namespace and schema location to prevent conflicts on XSL transformations in combination with used namespace in original METS file
--- Modifications of August 27, 2007 (version 1.4):

1. add "Quality_DETAIL" attribute to "PAGE" element (gives more details about the page quality, is a free string comparing with QUALITY attribute which is a restrictive one)

2. add "Cover" to "POSITION" attribute of "PAGE" element

3. add "Cover" to "POSITION" attribute of "PAGE" element

4. add "Cover" to "PAGE" element

5. add "Cover" to "PAGE" element

6. add "Cover" to "PAGE" element

7. add "Cover" to "PAGE" element

8. add "Cover" to "PAGE" element

9. add "Cover" to "PAGE" element

9.
                        3. specification of interpretation of confidence values (CC, WC, PC and ACCURACY)

    Modifications of August 7, 2009:
    Change namespace from old CCS URI to LC-based URI.
    Use standard LC XLink Schema.

    Push version to 2.0 to reflect change in maintenance agency.

                        4. Remove CCS copyright statement. In 1.4 schema except with the changes itemized in 1.4 of this change note. An incorrect version of the 2.0 alpha schema was public until 2010-01-11. The incorrect version was a derivative of the Library of Congress's custom ALTO XML Schema that introduced new elements and attributes
 <!-- Modifications of January 11, 2010:
                         1. Rollback to model used in 1.4 schema except with the changes itemized in 1-4 of the previous change note of August 7, 2009. An incorrect version of the 2.0 alpha schema was public until 2010-01-11. The incorrect version was a derivative of the Library of Congress's custom ALTO XML Schema that introduced new elements and attri
                          1. Page and BlockType element HEIGHT, WIDTH, HPOS, VPOS attribute types changed to xsd:float from xsd:int.
                       1. Page and southype 'element Historia, Willin, Pros, vivos actividue types clariged to XMLTIDAL TYPO ATTORNIA (TO ACTION TYPO AND THE ACTION TYPO AND THE ACTION TYPO AND THE ACTION TYPO AND THE ACTION THE ACT
                          7. CS attribute added to String and Block.
                         9. HEIGHT attribute added to String, TextLine and TextBlock. "language" attribute in TextBlock deprecated.
 <!-- April, 2014, version 2.2 DRAFT:
                         1. Anonymous types changed to named types (to allow use of xsd:redefine mechanism)
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-->
                         3. documentIdentifier element added to <sourceImageInformationType> element (+ documentIdentifierLocation attribute)
 <!-- August 2014, version 3.0

    Changed namespace and targetNamespace to http://www.loc.gov/standards/alto/ns-v3#

                        2. Changed schema version to 3.0
                       ALTO schemas will be updated by whole numbers upon making changes that break backward compatibility (version 1 to version 2), and decimals for changes that will not (2.0 to 2.1). The namespace itself will also only change on major versions (ns-v2 to ns-v3).
 <!-- January 2016, version 3.1
                        animary zeas, version 3.1.
1. Changed Schema version to 3.1.
2. Added support for using different shapes for the elements String, Textline, all PageSpaceType elements and on all BlockType elements.
3. The description of the attribute ROTATION is changed to the rotation of the contents of a block and not the block itself. The attribute is inherited by all sub elements.
 <!-- January 2018, version 4.0
                     January 2015, VerSion 4.0

1. Changed schema verSion to 4.0

2. Changed schema verSion to 4.0

2. Changed schema verSion to 4.0

3. Clarification and definition of the licensing to common standard "CC BY-SA 4.0" for this ALTO standard (with agreement of the authors)

4. Added character based text description with new Glyph element and its subelement Variant (GlyphType, VariantType)

5. Extended annotation for clarification of the difference of existing element ALTERNATIVE and GlyphYvariant
                        5. Extended annotation for Clarification of the intervence of existing science in Literactive and asymptograms.

6. Introduce generic "Processing" and deprecate "OrtProcessing"

7. Introduce generic "processingStep" with "ProcessingStepType" and required attribute "IO" and deprecate "preProcessingStep", "ocrProcessingStep", "postProcessingStep"

8. Add common vocabulary for "processingStep" comprising the "ContentGeneration", "OrtentHodification", "PreOperation", "OstOperation", "Other"

9. Fix for the element Shape. The Shape element can now only be used once within a PageSpace or a TextLine as it was intended.
 <!-- May 2019, version 4.1
                        ay 2019, Version 4.1
1. Fix for Processing including processingStepType.
2. Add missing PROCESSINGREFS to PageType, PageSpaceType, BlockType, TextLine, StringType for referencing Processing history.
 -->
<!-- June/July 2020, version 4.2

    Change BASELINE to accommodate a list of points in addition to a single point.
    Make FONTSIZE optional.
    Add "strikethrough" to list of allowed values for FONTSTYLE.

 <!-- May 2022, version 4.3
                       1. Add BASEDIRECTION attribute defining base direction and line orientation to TextLine and BlockType.
2. Add support for explicit reading order definitions with "ReadingOrder" element containing "UnorderedGroup"s, "OrderedGroup"s, and "ElementRef"s.
 -->
<!-- March 2023, version 4.4
                       March 2625, Versioum 3.00

1. Add LANG attribute on PageType level to describe the default language used in document

2. Add ROTATION attribute on PageType level to describe the default rotation used in document

3. Add OTHERAMOS attribute on PageType to summarize all the languages present into a particular document

4. Adapt "PointsType" documentation
                       5. Adapt xLink attribute group documentation on "BlockType"
```

(xxdiannotation) (xxdia

```
</xsd:element>
cxsd:complexType name="altoType">
cxsd:sequence,
cxsd:sequence,
cxsd:sequence name="Description" type="DescriptionType" minOccurs="0">
curs="0">
cxsd:complexType name="altoType">
cxsd:complexType name="altoType name="altoTyp
                    <xsd:annotation>
                            <xsd:documentation>Describes general settings of the alto file like measurement units and metadata</xsd:documentation>
                    </r>
</re>

<p
            </xsd:element>
<xsd:element name="Styles" type="StylesType" minOccurs="0"></xsd:element name="Styles" type="StylesType" type="Styles" type="Sty
                    <xsd:annotation>
                           <xsd:documentation>Styles define properties of layout elements. A style defined in a parent element is used as default style for all related children elements. 
                     </xsd:annotation>
            </xsd:element>
<xsd:element name="Tags" type="TagsType" minOccurs="0"></xsd:element name="Tags" type="TagsType" minOccurs="0"></xsd:element name="Tags" type="TagsType" minOccurs="0"></xsd:element name="Tags" type="TagsType" minOccurs="0"></xsd:element></xsd:element></xsd:element></xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</xsd:element</r>
                    <xsd:annotation>
                            exsd:documentation> Tag define properties of additional characteristic. The tags are referenced from related content element on Block or String element by attribute TAGREF via the tag ID. This container element contains the individual elements for LayoutTags, StructureTags, RoleTags, NamedEntityTags and OtherTags
                            </xsd:documentation
              <xsd:element name="ReadingOrder" type="ReadingOrderType" minOccurs="0">
                    <xsd:annotation:</pre>
            <xsd:element name="Layout" type="LayoutType">
                    <xsd:annotation:</pre>
            <xsc:annotation>
</xsd:documentation>The root layout element.</xsd:documentation>
</xsd:annotation>
</xsd:element>
       </xsd:sequence>
       <xsd:attribute name="SCHEMAVERSION" type="xsd:string" use="optional";</pre>
           </xsd:attribute>
 </xsd:complexType
    xsd:complexType name="DescriptionType">
          cxsd:sequence>
cxsd:selement name="MeasurementUnit" type="MeasurementUnitType" minOccurs="1")
cxsd:selement name="SourceImageInformation" type="SourceImageInformationType" minOccurs="0")
cxsd:selement name="CoRProcessing" minOccurs="0" maxOccurs="unbounded":
cxsd:dannotation
cxsd:documentation>Element deprecated. 'Processing' should be used instead.
c/xsd:documentation>
                    </xsd:annotation>
                     <xsd:complexType>
                            <xsd:complexContent>
  <xsd:extension base="ocrProcessingType">
    <xsd:attribute name="ID" type="xsd:ID" use="required"/>
                                  </xsd:extension>
                            </xsd:complexContents
              </xsd:complexType>
</xsd:celment>
</xsd:element name="Processing" minOccurs="0" maxOccurs="unbounded"></xsd:element name="processing" minOccurs="0" maxOccurs="0" minOccurs="0" maxOccurs="0" minOccurs="0" minOccu
                     <xsd:complexType>
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<xsd:complexType name="StylesType">
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cxsd:element name="TextStyle" type="TextStyleType" minOccurs="0" maxOccurs="unbounded"/>
cxsd:element name="ParagraphStyle" type="ParagraphStyleType" minOccurs="0" maxOccurs="unbounded"/>
       </xsd:sequence>
</xsd:complexType>
criteria about any other characteristic not listed 
(/xsd:annotation) 
cxsd:esquence>
cxsd:choice sinOccurs="0" maxOccurs="unbounded"> 
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    cxsd:clement name="RoleTag" type="TagType"/> 
    cxsd:clement name="maxedCrittyTag" type="TagType"/
    /xsd:choice>
(/xsd:choice>
(/xsd:choice>
     </xsd:sequence>
</xsd:complexType:
c/xsoiccomplextype name="ReadingOrderType">
cxsdiccomplextype name="ReadingOrderType name="ReadingOrderTyp
           groups. </xsd:documentation
    groups. (/%sd:anocumentation)

(/%sd:anoctation)

(xsd:esquence)
(xsd:choice minOccurs="1" maxOccurs="unbounded")
(xsd:choice minOccurs="1" maxOccurs="unbounded")
(xsd:element name="OnderedGroup" type="Uppe="UnorderedGroupType"/)
(xsd:element name="UnorderedGroup" type="UnorderedGroupType"/)

<
<//sd:cnole>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="ElementRefType">
     <xsd:annotation>
              <xsd:documentation> A reference to an element such as a block, TextLine, String, or Glyph. </xsd:documentation>
    <xsd:documentation> A reference to an element such as a c
</xsd:annotation>
<xsd:attribute name="ID" type="xsd:ID" use="required"/>
<xsd:attribute name="REF" type="xsd:IDREFS" use="required"/>
<xsd:attribute name="REF" type="xsd:IDREFS" use="required"/>
</xsd:attribute name="xsd:IDREFS" use="required"/>
</xsd:attribute name="xsd:IDREFS" use="xsd:IDREFS" use="xs
            <xsd:annotation>

cxsd:documentation> A link to the referenced element. Valid target elements are any block type, Textline, String, or Glyph. </xsd:documentation>
</xsd:annotation>
</xsd
           <xsd:annotation:</pre>
                    Optionally annotates the role of the referenced element in the reading order with one or more tags. Examples could be interlinear additions or marginalia. //xsd:documentation>
     </xsd:annotation:
</xsd:attribute>
</xsd:complexType>
<xsd:complexType name="OrderedGroupType">
       <xsd:annotation>
               exsd:documentation> A group containing ordered elements (i.e. the sequence of OrderedGroup, UnorderedGroup or ElementRef subelements is ordered). </xsd:documentation>
     </xsd:annotation>
              <xsd:choice minOccurs="1" maxOccurs="unbounded";</pre>
                    </xsd:choice>
```

```
<xsd:attribute name="ID" type="xsd:ID" use="required"/>
<xsd:attribute name="TAGREFS" type="xsd:IDREFS" use="optional";</pre>
            Association to the manner of the state of the group in the reading order with one or more tags. Examples could be distinguishing parallel texts or apparatus criticus and main text. </xsd:documentation>

(xsd:documentation> Optionally annotates the role of the group in the reading order with one or more tags. Examples could be distinguishing parallel texts or apparatus criticus and main text. </xsd:documentation>
             </xsd:annotation>
     </xsd:attribute>
      <xsd:attribute name="REF" type="xsd:IDREFS" use="optional">
            xxxd:annotation> A link to the referenced element. Valid target elements are any block type, TextLine, or String. </xxd:documentation>
            </xsd:annotation>
     </xsd:attribute>
</xsd:complexType>
<xsd:complexType name="UnorderedGroupType">
<xsd:annotation>
            <xsd:documentation> A group containing unordered elements (i.e. the sequence of OrderedGroup, UnorderedGroup or ElementRef subelements is arbitrary). </xsd:documentation>
     </xsd:annotations
  <p
  xsolattribute name ket Type= xsoluktr> Use= optional > 

<xsd:amnotation> 

<xxsd:documentation> A link to the referenced element. Valid target elements are any block type, TextLine, or String. </xsd:documentation> 

</xsd:annotation>
     </xsd:attribute>
</xsd:annotation>
     </xsd:annotation>
</xsd:restriction base="xsd:string">
<xsd:enumeration value="0K"/>
<xsd:enumeration value="Missing"/>
<xsd:enumeration value="Missing in original"/>

            <xsd:enumeration value="Damaged"/</pre>
            <xsd:enumeration value="Retained"/>
<xsd:enumeration value="Target"/>
<xsd:enumeration value="As in original"/>
     </xsd:restriction>
</xsd:annotation>
      cxsd:restriction hase="xsd:string"/>
<xsd:restriction base="xsd:string"
</xsd:simpleType name="PositionType">
<xsd:simpleType name="PositionType">
<xsd:annotation>
            -xsd.dimocunctor
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-xsd.domocunctor
-xs
  <xsd:aocumentation>Position or tn
</xsd:annotation>
<xsd:restriction base="xsd:string">
<xsd:restriction base="xsd:string">
<xsd:enumeration value="left"/>
<xsd:enumeration value="Refit"/>
<xsd:enumeration value="Foldout"/:</pre>
             cxsd:enumeration value="Single"/
<xsd:enumeration value= Single /
<xsd:enumeration value="Cover"/>
</xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="PCType">
     <xsd:annotation>

<a style="font-weight: bold;">
<a style="font-weight: bo
          <xsd:minInclusive value="0"/>
<xsd:annotation>
     <xsd:documentation>One page of a book or journal.</xsd:documentation>
</xsd:annotation>
      <xsd:sequence>
            <xsd:element name="TopMargin" type="PageSpaceType" minOccurs="0">
                   <xsd:annotation>
            cxsd:documentation>The area between the top line of print and the upper edge of the leaf. It may contain page number or running title.</xsd:documentation>
c/xsd:amoutation>
c/xsd:element>
             <xsd:element name="LeftMargin" type="PageSpaceType" minOccurs="0">
                   <xsd:annotation:</pre>
             cxsciannotation>The area between the printspace and the left border of a page. May contain margin notes.</xsdidocumentation>
c/xsd:annotation>
c/xsd:annotation>
c/xsd:annotation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdidenentation></xsdiden
             <xsd:element name="RightMargin" type="PageSpaceType" minOccurs="0">
                   <xsd:annotation>
            cxssidnmotation>
cxsdidncumentation>The area between the printspace and the right border of a page. May contain margin notes.</xsdidocumentation>
c/xsdiannotation>
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             <xsd:element name="BottomMargin" type="PageSpaceType" minOccurs="0">
                   <xsd:annotation:</pre>
            cxssi-annotations of cxsdidenomentations The area between the bottom line of letterpress or writing and the bottom edge of the leaf. It may contain a page number, a signature number or a catch word. 
c/xsd:annotations
c/xsd:annotations
c/xsd:annotations
c/xsd:annotations
             <xsd:element name="PrintSpace" type="PageSpaceType" minOccurs="0">
                   <xsd:annotation>
            <a > cxsoi<a > cxsoi<p
     </xsd:sequence>
     \/sas.asquences
\/sas.asq
            </xsd:annotation>
     </xsd:attribute>

<
                   <xsd:documentation>The number of the page within the document.</xsd:documentation>
            </xsd:annotation>
      </xsd:attribute>
     <//xsd:attribute>

          </xsd:annotation>
```

```
<xsd:attribute name="QUALITY" type="QualityType" use="optional"/>
     <ssd:attribute name="QUALITY_DETAIL" type="QualityDetailType" use="optional"/>
<ssd:attribute name="POSITION" type="PositionType" use="optional"/>
<ssd:attribute name="PROCESSING" type="xsd:IDREF" use="optional">
          <xsd:annotation>
               <xsd:documentation>A link to the processing description that has been used for this page.
         </xsd:annotation>
     </xsd.attribute/
<xsd.attribute name="ACCURACY" type="xsd:float" use="optional";</pre>
               </xsd:annotation>
    </add:attribute>
<xsd:attribute name="PC" type="PCType" use="optional"/>
<xsd:attribute name="ROTATION" type="xsd:float" use="optional"/>

          <xsd:annotation>
         <xsd:attribute name="LANG" type="xsd:language" use="optional">
          <xsd:annotation</pre>
    xxxiandocations
cxsdidocumentationsDefault language for text on this page. The default value can be overwritten on lower levels (Textblock, Textline, etc)</xsdidocumentations
c/xsdiannotations
     <xsd:attribute name="OTHERLANGS" type="ListOfLanguages" use="optional">
          <xsd:annotation>
          </xsd:attribute>
 </xsd:complexType>
 </actionplextype/
</sdi:/orderpress:
</sdi>
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/orderpress:

/orderpress:

/orderpress:

/orderpress:
     <xsd:sequence>
     </sd:element name="Page" type="PageType" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="STYLEREFS" type="xsd:IDREFS"/>
 </xsd:complexType>
<xsd:complexType name="TextStyleType">
   </xsd:complexType>
<xsd:complexType name="ParagraphStyleType">
<xsd:annotation>
          <xsd:dninetation>A paragraph style defines formatting properties of text blocks.</xsd:documentation>
     </xsd:annotation>
     </xsd:annotation>
</xsd:attribute name="ID" type="ParagraphStyleID" use="required"/>
<xsd:attribute name="ALIGN" use="optional">
<xsd:annotation>
               <xsd:documentation>Indicates the alignment of the paragraph. Could be left, right, center or justify.</xsd:documentation>
        </xsd:attribute>
      <xsd:attribute name="LEFT" type="xsd:float" use="optional">
          </xsd:attribute>
      <xsd:attribute name="RIGHT" type="xsd:float" use="optional">
         </xsd:attribute>
     casdiattribute name=!LMESPACE" type="xsd:float" use="optional">
cxsd:antribute name=!LMESPACE" type="xsd:float" use="xsd:float" use="xsd:
     Casdiantribute name="FIRSTLINE" type="xsd:float" use="optional">
cxsd:antribute name="firstLine" type="xsd:float" use="firstLine" type="xsd:float" use="firstLine" type="xsd:float" use="firstLine" type="xsd:float" use="firstLine" type="xsd:float" use="xsd:float" use
     </xsd:attributes
 </xsd:attribute>
</xsd:complexType>
<xsd:simpleType name="SPTypeID">
<xsd:restriction base="xsd:ID"/>
<xsc:restriction base= xsd:lu />
</xsd:simpleType>
<xsd:simpleType name="PageID">
<xsd:ssimpleType name="PageID">
</xsd:simpleType>
</xsd:simpleType>
<xsd:simpleType>
<xsd:simpleType name="BlocKTypeID">
<xsd:simpleType name="BlocKTypeID">
<xsd:simpleType name="BlocKTypeID">
<xsd:simpleType name="BlocKTypeID">
<xsd:simpleType name="BlocKTypeID">
<xsd:simpleType>
</xsd:simpleType>

<xsd:restriction base= xsd:10 />
</xsd:simpleType>
<xsd:simpleType name="StringTypeID">
<xsd:restriction base="xsd:ID"/>
<xsd:annotation>
           <xsd:documentation>Group of available block types</xsd:documentation>

<
               <xsd:annotation>
          <xsd:documentation>A block of text.</xsd:documentation>
</xsd:annotation>
</xsd:element>
           <xsd:element name="Illustration" type="IllustrationType">
               <xsd:annotation>
  <xsd:documentation>A picture or image.</xsd:documentation>
  </xsd:annotation>
          </xsd:element>

<pre
```

```
<xsd:documentation>A graphic used to separate blocks. Usually a line or rectangle.</xsd:documentation>
                    <xsd:annotation>
                           <xsd:documentation>A block that consists of other blocks</xsd:documentation>
                    </r>
</re>

<p
       </xsd:element>
</xsd:choice>
  </xsd:group>
  <xsd:complexType name="BlockType">
      xxsd:doubleation>
xxsd:documentation>
axsd:documentation>
documentation>
dxsd:documentation>
dxsd:documentation>
dxsd:sequence minOccurs="0">
  cxxd:element name="Shape" type="ShapeType"/>
c/xsd:sequence>
cxxd:attribute name="ID" type="BlockTypeID" use="required"/>
cxxd:attribute name="TVEREFS" type="xsd:IDREFS"/>
cxxd:attribute name="TAGREFS" type="xsd:IDREFS" use="optional"/>
cxxd:attribute name="REGSTSINGREFS" use="potional"/>
cxxd:attribute name="REGHT" type="xsd:float" use="optional"/>
cxxd:attribute name="REGHT" type="xsd:float" use="optional"/>
cxxd:attribute name="RDGT" type="xsd:float" use="optional"/>
cxxd:attribute name="RDGT type="xsd:float" use="optional"/>
cxxd:attribute name="RDGTTON" type="xsd:float" use="optional"/>
cxxd:attribute name="xxxxxxxxxxxxxxxxxx
               <xsd:element name="Shape" type="ShapeType"/>
             xsol:attribute made volvilum type= xsol:ruot use= optional > 

xsol:amnotation> 

xxsd:documentation>Tells the rotation of e.g. text or illustration within the block. The value is in degree counterclockwise.</xsd:documentation> 

xfxsd:amnotation>
        </xsd:attribute>
        <xsd:attribute name="IDNEXT" type="xsd:IDREF" use="optional">
             xsol:attribute name _unexi type= xso:luker use= optional > 

xsd:amnotation> 

xxsd:documentation>The next block in reading order of the page (if ReadingOrder is not specified, and elements are not in order).</xsd:documentation> 

//xsd:annotation>
       </xsd:attribute>
        <xsd:attribute name="CS" type="xsd:boolean" use="optional">
             </xsd:attribute>
        <xsd:attributeGroup ref="xlink:simpleLink">
            Assistant induction by the Allin-Sampletin A constitution and the Allin-Sampletin A constitution and because in practice it is not used very often (/xsd:documentation) according to the constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because in practice it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and because it is not used very often constitution and an advantage of the constitution and an advanta
       </xsd:attributeGroup
  <xsd:documentation>A white space.</xsd:documentation>
     <pr
       </xsd:annotation>
  <xsd:attribute name= VPUS type= xs
</xsd:complexType>
<xsd:simpleType name="SUBS_TYPEType">
<xsd:annotation>
             <xsd:documentation>Type of the substitution (if any).</xsd:documentation>
       </xsd:annotation>
       </xsc:annotation>
<ssd:restriction base="xsd:string">
<ssd:entriction value="HypPart1"/>
<ssd:enumeration value="HypPart2"/>
<ssd:enumeration value="Abbreviation"/>
       </xsd:restriction>
  </xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="CONTENTType">
<xsd:restriction base="xsd:string";</pre>
             <xsd:whiteSpace value="preserve"/</pre>
       </xsd:restriction>
  <xsd:documentation>Word Confidence: Confidence level of the ocr for this string. A value between 0 (unsure) and 1 (sure). </xsd:documentation>
      </xsd:annotation>
</xsd:annotation>
<xsd:restriction base="xsd:float">
<xsd:restriction base="xsd:float">
<xsd:minInclusive value="0"/>
<xsd:maxInclusive value="1"/>
        </xsd:restriction>
*//sofrestriction*/
*/sofrestriction*/
*/sofrestriction*/
*/sofrestriction*/
*/sofrestriction*/
*/sofrestriction*/
*/sofrestriction*/
*/sofrestriction*/
**Contain the sofrestriction*/
**
       <xsd:annotation>
                     <xss(annotation>
cxsd(documentation>Identifies the purpose of the alternative.</xsd(documentation>
c/ssd(annotation>
c/ssd(antotation)
             </xsd:extension>
       </xsd:simnleContents</pre>
  </xsd:complexType>
<xsd:complexType name="StringType" mixed="false">
       <xsd:annotation>
             <xsd:documentation>A sequence of chars. Strings are separated by white spaces or hyphenation chars.</xsd:documentation>
       </r>
</xsd:annotation>

<

<
            <xsd:annotation>
                     <xsd:documentation>Content of the substitution.</xsd:documentation>

«xsd:documentation>Content or the substitution:\/xsd:annotation>

</xsd:antonation>
</xsd:attribute>
</xsd:attribute name="MC" type="MCType" use="optional"/>
<xsd:attribute name="CC" type="xsd:string" use="optional">
</xsd:attribute name="xsd:string" use="optional">
<xsd:attribute name="xsd:string" use="optional">
<x
```

```
<xxd:documentation>Confidence level of each character in that string. A list of numbers, one number between 0 (sure) and 9 (unsure) for each character.
           <xsd:annotation>
                 <xxd:documentation>Correction Status. Indicates whether manual correction has been done or not. The correction status should be recorded at the highest level possible (Block, TextLine, String).
          </xsd:annotation>
     </xsd:attribute>
<xsd:attribute name="LANG" type="xsd:language" use="optional":</pre>
          <xsd:annotation:</pre>
                 <<xsd:documentation>Attribute to record language of the string. The language should be recorded at the highest level possible.</xsd:documentation>
          </xsd:annotation>
 </xsd:attribute>
</xsd:complexType>
 <xsd:complexType name="PageSpaceType">
     <xsd:annotation>

       <xsd:sequence>
         <xsd:equence minOccurs="0" maxOccurs="1"/>
<xsd:equence minOccurs="0" maxOccurs="unbounded">
    <xsd:sequence minuccurs="0" maxu
<xsd:group ref="BlockGroup"/>
</xsd:sequence>
</xsd:sequence>
   <xsd:ammotation>A list of coordinate-pairs that are absolute to the upper-left corner of a page.</xsd:documentation>

xxsd:documentation The upper left corner of the page is defined as xed and ye0/xxsd:documentation
xxsd:documentation The upper left corner of the page is defined as xed and ye0/xxsd:documentation
xxsd:documentation x
       </xsd:annotation>
       <xsd:restriction base="xsd:string"/>
 </xsd:simpleType>
<xsd:complexType name="ShapeType"
<xsd:annotation>
           <xsd:documentation>Describes the bounding shape of a block, if it is not rectangular.</xsd:documentation>
   cxsd:documentation>userrioss the bounding snape
(/xsd:annotation>
cxsd:choice)
cxsd:clement name="Polygon" type="PolygonType"/
cxsd:clement name="Ellipse" type="FllipseType"/
cxsd:clement name="Circle" type="CircleType"/>
cxsd:clement name="Circle" type="CircleType"/>
       </xsd:choice>
 </xsd:complexType>
<xsd:simpleType name="InlineDirType"</pre>
     <xsd:annotation>
           <xsd:documentation>Describes the inline base direction and line orientation of a line or of all lines inside a text block.</xsd:documentation>
                 The meaning of these terms is defined by the W3C writing modes document 
<a href="https://www.w3.org/TR/css-writing-modes-3/#writing-mode"/>
           </xsd:documentation>
            <
     <xsd:documentation>inese values s
</xsd:annotation>
<xsd:restriction base="xsd:string";
<xsd:enumeration value="ltr"/>
<xsd:enumeration value="rtl"/>
// Assultant content of the con
 </xsd:complexType>
 /cxdicomplexType name="EllipseType">
/cxdic
       </xsd:annotation>

<
 <xsd:attribute name="ROTATION" ty
</xsd:complexType>
<xsd:complexType name="CircleType">
<xsd:annotation>
           <xsd:documentation>A circle shape. HPOS and VPOS describe the center of the circle.</xsd:documentation>
     </xsd:annotation>
     </xsd:annotation>
</xsd:attribute name="HPOS" type="xsd:float" use="required"/>
<xsd:attribute name="VPOS" type="xsd:float" use="required"/>
<xsd:attribute name="RADIUS" type="xsd:float" use="required"/>
 </xsd:complexType>
 <xsd:attributeGroup name="formattingAttributeGroup">
    xsol:attributeeroup make= romattingattributebroup > 
xxsd:amnotation> 
xxsd:documentation> Formatting attributes. Note that these attributes are assumed to be inherited from ancestor elements of the document hierarchy. </xsd:documentation> 
(xsd:amnotation> 
xxsd:attribute name="FONTFAMILY" type="xsd:string" use="optional"> 
xxsd:attribute name="fontfamily" use="optional"> 
xxsd:attribute name="fontfamily" use="optional"> 
xxsd:attribute name="fontfamily" use="optional"> 
xxsd:
            <xsd:annotation>

<
    \/ ASJI ditribute \( \text{ass-"FONTYPE" type="fontTypeType" use="optional"/> \\ \text{cssi-attribute name="FONTNIDTH" type="fontMidthType" use="optional"/> \\ \text{cssi-attribute name="FONTSIZE" type="xsd:float" use="optional"/> \\ \text{cssi-attribute name="FONTSIZE" type="xsd:float" use="optional"/> \\ \text{csd:annotation} \)
                 <xsd:documentation>The font size, in points (1/72 of an inch).</xsd:documentation>
           </xsd:annotation>
    </xsd:attribute>
<ssd:attribute name="FONTCOLOR" type="xsd:hexBinary" use="optional">
<ssd:annotation>
                 <xsd:documentation>Font color as RGB value</xsd:documentation>
          </xsd:annotation>
 <xsd:enumeration value="serif"/>
<xsd:enumeration value="sans-serif"/>
```

```
</xsd:restriction>
  <xsd:documentation>fixed or proportional</xsd:documentation>
        </xsd:annotation>
        </xsd:restriction>
  </xsd:simpleType>
  exactisimpleType name="MeasurementUnitType">

exactisimpleType name=
              inch1200: 1/1200th of inch pixel: 1 pixel The values for pixel will be related to the resolution of the image based on which the layout is described. In case the original image is not known the scaling factor can be calculated based on total width and height of the image and the according information of the PAGE element
                  </xsd:documentation>
        <xsd:enumeration value="inch1200"/>
  </sd:enumeration Value= inchized()>
</sd:estriction>
</sd:simpleType>
<xsd:complexType name="sourceImageInformationType"></sd:enumerationType</pre>
        <xsd:annotation>
                 <<ssd:documentation>Information to identify the image file from which the OCR text was created.
     cxsd:documentation)information to lengthy the image rise true makes the Content of 
  </xsd:sequence>
</xsd:complexType>
 </xsd:simpleType>
<xsd:simpleType name="fileIdentifierValueType">
<xsd:restriction base="xsd:string"/>
(Xsd:simpleType)
<xsd:simpleType name="fileIdentifierLocationValueType">
<xsd:restriction base="xsd:string"/>
  </xsd:restriction base= xsd.string //
</xsd:simpleType>
<xsd:complexType name="fileIdentifierType"</pre>
        <xsd:annotation>
              xsc:annotation: 
xsc:documentation>A unique identifier for the image file. This is drawn from MIX.</xsd:documentation>
xsci:documentation> This identifier must be unique within the local system. To facilitate file sharing or interoperability with other systems, fileIdentifierlocation may be added to designate the system or application where the identifier is unique.</xsd:documentation>
This identifier must be unique within the local system. To facilitate file sharing or interoperability with other systems, fileIdentifierlocation may be added to designate the system or application where the identifier is unique.</xsd:documentation>
              Xso:attribute name rileidentifierocation type fileidentifierocationvalue/ype 
xsd:annotation 
xxsd:documentation A location qualifier, i.e., a namespace.</xsd:documentation 
/Xsd:annotation>
                        </xsd:attribute>
               </xsd:extension>
  </xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
<xsd:simpleType name="documentIdentifierValueType"></xsd:simpleType name="documentIdentifierValueType name="documentIdenti
        <xsd:restriction base="xsd:string"/>
 \xxs.\restriction \textbf{dase} \text{xsd.restriction \text{base}} \text{vsd.restriction \text{base}} \text{vsd.restriction} \text{base} \text{xsd.restriction \text{base}} \text{xsd.restriction \text{base}} \text{xsd.restriction} \text{vsd.restriction} \text{vsd.restric
  <xsd:complexType name="documentIdentifierType">
        cxsd:annotation>
                 </xsd:annotation>
        <xsd:simpleContent>
               </xsd:annotation
                        </xsd:attribute>
        </xsd:accribate/
</xsd:extension>
</xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="ocrProcessingType">
        exst.annotation>
cxsd.documentation>Deprecated. processingStepType should be used instead.
//xsd:documentation>Deprecated. processingStepType should be used instead.
//xsd:documentation>Information on how the text was created, including preprocessing, OCR processing, and postprocessing steps. Where possible, this draws from MIX's change history.
//xsd:documentation>
cxsd:documentation>
cxsd:documenta
        </xsd:annotation>
        cxsd: sequences
               xsd:seluence)

«xsd:element name="preProcessingStep" type="processingStepType" minOccurs="0" maxOccurs="unbounded"/>

«xsd:element name="preProcessingStep" type="processingStepType"/

«xsd:element name="postProcessingStep" type="processingStepType" ninOccurs="0" maxOccurs="unbounded"/>

xsd:element name="postProcessingStep" type="processingStepType" ninOccurs="0" maxOccurs="unbounded"/>
          </xsd:sequence>
  </xsd:complexType:
  </xsd:annotation>
          exsd: sequences
                 soissequence)

xxxdiclement name="processingCategory" type="processingCategoryType" minOccurs="0" maxOccurs="1">

xxxdiclement name="processingCategory" type="processingCategoryType" minOccurs="0" maxOccurs="0" maxOccurs=
                        </xsd:annotation>
               \mathcal{invalues}
\text{\text{sate} almost \text{\text{sate}} \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\te}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texicl{\texicl{\text{\text{\text{\texicl{\text{\text{\text{\texicl{\text{\texiclex{
                        </xsd:annotation>
                 </xsd:element>

cxsd:element name="processingAgency" type="xsd:string" minOccurs="0">

                              <xsd:dninetation>
<xsd:documentation>Identifies the organizationlevel producer(s) of the processed image.</xsd:documentation>
                        </xsd:annotation>
                 </xsd:element>
cxsd:element name="processingStepDescription" type="xsd:string" minOccurs="0" maxOccurs="unbounded">
cxsd:ancotation
                              <xsd:documentation>An ordinal listing of the image processing steps performed. For example, "image despeckling."</xsd:documentation>
                        </xsd:annotation>
                 </xsd:element>
                  <xsd:element name="processingStepSettings" type="xsd:string" minOccurs="0">
                      <xsd:annotation>

<a href="https://www.equidocumentation">
A description of any setting of the processing appolication. For example, for a multi-engine OCR appolication this might include the engines which were used. Ideally, this description should be adequate so that someone else using the same application can produce identical results, 

<a href="https://www.equidocumentation">

                        //vsd:annotation>

<
        </xsd:sequence>
  </xsd:complexType>
  <xsd:simpleType name="processingCategoryType">
```

```
<xsd:list>
             </xsd:list>
 </xsd:simpleType>
<xsd:complexType name="processingSoftwareType">
<xsd:annotation>
              - xssidnotementation>Information about a software application. Where applicable, the preferred method for determining this information is by selecting Help -- About.</xsd:documentation>
       </xsd:annotation>
       </xsd:annotation>
<xsd:sequence>
<xsd:element name="softwareCreator" type="xsd:string" minOccurs="0">
<xsd:annotation>
                            </xsd:annotation>

<
                             <xsd:documentation>The name of the application.</xsd:documentation>
                      </xsd:annotation>
                <xsd:documentation>The version of the application.</xsd:documentation>
                       </xsd:annotation>
              \/ x\sai.annotation\/ x\sai.annotation\/ x\sai.alnotation\/ x\sai
                             <a stylidocumentation>A description of any important characteristics of the application, especially for non-commercial applications. For example, if a non-commercial application is built using commercial components, e.g., an OCR engine SDK. Those components should be mentioned here. 
                      </xsd:annotation>
 </xsd:annotat
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:documentation>List of any combination of font styles</xsd:documentation>
     </xsd:annotation>
<xsd:restriction>
<xsd:simpleType>
                      <xsd:list>
                             <xsd:simpleType>
                                     cxsd:enumeration value="strikethrough"/>
cxsd:enumeration value="subscript"/>
cxsd:enumeration value="subscript"/>
cxsd:enumeration value="underline"/>
cxsd:enumeration value="underline"/>
                                     </xsd:restriction>
              </xsd:simpleType>
</xsd:list>
</xsd:simpleType>
<xsd:minLength value="1"/>
       </xsd:restriction>
 </xsd:annotation>

<pr
                       </xsd:sequence>
                       <xsd:attribute name="TYPE" type="xsd:string" use="optional">
                             </xsd:attribute>
                       cxsd:attribute name="FILEID" type="xsd:string" use="optional">
cxsd:annotation
cxsd:annotation>An ID to link to an image which contains only the composed block. The ID and the file link is defined in the related METS file.</xsd:documentation>
                             </xsd:annotation
                       </xsd:attribute>
 </xsd:attribute>
</xsd:extension>
</xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="IllustrationType"></xsd:complexType name="IllustrationType</xsd:complexType name="IllustrationType"></xsd:complexType name="IllustrationType</xsd:complexType name="IllustrationType"></xsd:complexType name="IllustrationType</xsd:complexType name="IllustrationType"></xsd:complexType name="IllustrationType</xsd:complexType name="IllustrationType"></xsd:complexType name="IllustrationType</xsd:complexType name="IllustrationType"></xsd:complexType name="IllustrationType</xsd:complexType name="IllustrationType"></xsd:complexType name="IllustrationType name="IllustrationT
     // Association | Association | Association |
// Association | Association |
// Associa
              <xsd:extension base="BlockType">
                       <xsd:attribute name="TYPE" type="xsd:string" use="optional">
                               sociatrioute names live types xsdistring uses optional)

xxsdiannotation

xxsdiadocumentation was user defined string to identify the type of illustration like photo, map, drawing, chart, ...</xsdidocumentation

/xsdiantotation
                       </xsd:attribute>
                      <xsd:attribute name="FILEID" type="xsd:string" use="optional">
                            </xsd:attribute>
              </xsd:extension>
 </xsd:extension>
</xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="GraphicalElementType">
</xsd:complexType name="GraphicalElementType">
</xsd:extension>
</x
       <xsd:annotation>
                <xsd:documentation>A graphic used to separate blocks. Usually a line or rectangle. </xsd:documentation>

<
 </sd:extension base= BlockType />
</xsd:complexContent>
</ksd:complexType>
<xsd:complexType name="TextBlockType">
<xsd:annotation>
              <xsd:documentation>A block of text.</xsd:documentation>
     </xsd:annotation>
</xsd:annotation>
<xsd:complexContent>
<xsd:extension base="BlockType">
<xsd:extension base="BlockType">
<xsd:sequence minOccurs="0">
</xsd:sequence minOccurs="0">
                             <xsd:element name="TextLine" maxOccurs="unbounded">
                                      <xsd:annotation>
```

```
<xsd:documentation>A single line of text.</xsd:documentation:</pre>
                                          <xsd:sequence>
                                                <xsd:element name="Shape" type="ShapeType" minOccurs="0" maxOccurs="1"/>
                                            </xsd:sequence>
                                             </xsd:sequence>
                                             <xsd:element name="HYP" minOccurs="0">
                                               cxsd:documentation>A hyphenation char. Can appear only at the end of a line.</xsd:documentation>
                                                </xsd:annotation:
                                                <xsd:complexType>
                                                     xsac:compacts

xsac:compacts

xsac:compacts

xsac:attribute name="HEIGHT" type="xsd:float" use="optional"/>

xsac:attribute name="MDS" type="xsd:float" use="optional"/>

xsd:attribute name="MDS" type="xsd:float" use="optional"/>

xsd:attribute name="CWNES" type="xsd:float" use="optional"/>

xsd:attribute name="CWNES" type="xsd:ficat" use="optional"/>

xsd:attribute name="cwness" type="xsd:ficat" use="optional"/
                                    </sd:attribute na
</xsd:complexType>
</xsd:element>
</xsd:sequence>

<
                                               </r>
</re>

<p
                                    </xsd:attribute/
<xsd:attribute name="LANG" type="xsd:language" use="optional">
                                          <xsd:annotation>
                                               <xsd:documentation>Attribute to record language of the textline.</xsd:documentation>
                                            </r></re>
                                    </xsd:attribute>
<xsd:attribute name="CS" type="xsd:boolean" use="optional">
                                          <xsd:annotation>
                                               <xsd:documentation>Correction Status. Indicates whether manual correction has been done or not. The correction status should be recorded at the highest level possible (Block, TextLine, String).
                                          </xsd:annotation:
                                   </xsd.attribute>
<xsd:attribute name="BASEDIRECTION" type="InlineDirType" use="optional">
                                          <xsd:annotation>
                                               <xsd:documentation>Indicates the inline base direction of this TextLine. Overrides the value on elements higher in the hierarchy.
                        c/xsd:sequences
                   </
                        </xsd:annotation>
                  </xsd:attribute>
                  </xsd:annotation>
                  </xsd:attribute>

<
                        </xsd:annotation>
                 </r>
</re>

<p
    </xsd:actribute/
</xsd:extension>
</xsd:complexContent>
</xsd:complexType>
<xsd:complexType name="TagType">
                        -sau-animotation: xml:lang="en"> The xml data wrapper element XmlData is used to contain XML encoded metadata. The content of an XmlData is set to "lax". Therefore, if
                 the source schema and its location are identified by means of an XML validator will check for well-formedness, but otherwise skip over the elements appearing in the XmLData element. </xsd:documentation>

<a href="https://xsd:annotation="https://xsd:documentation>

<a href="https://xsd:annotation="https://xsd:documentation>
<a href="https://xsd:annotation="https://xsd:documentation>
<a href="https://xsd:annotation="https://xsd:documentation>
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                      <xsd:sequence>

      <xsd:attribute name="ID" type="xsd:ID" use="required"/>

«xsciatrrbute name= ID" type= xsci.D" use= require() /
xsciatrrbute name= TYPE "ype="xsdistribute" use= optional")

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           </xsd:annotation>
      </xsd:attributes
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<a href="cst:ribute name="URI" type="xsd:anyURI" use="optional">
<a href="cst:ribute" name="use" name
                 <xsd:documentation>Any URI for authority or description relevant information.</xsd:documentation>
           </xsd:annotation>
    </xsd:attribute>
</xsd:complexType>
<xsd:complexType name="GlyphType" mixed="false"></xsd:complexType name="false"></xsd:complexType name="false"><
    <xsd:annotation>
        Cxsc::documentation> Modern OCR software stores information on glyph level. A glyph is essentially a character or ligature. Accordingly the value for the glyph element will be defined as follows: Pre-composed representation = base + combining character(s) (decomposed representation) See http://www.fileformat.info/info/unicode/char/0101/index.htm "UH0101" = (UH0001) + (UH0004) 'combining characters' ('base characters' in combination with non-spacing marks or characters which are combined to one) are represented as one "glyph", e.g. áàb. Each glyph has its own coordinate information and must be separately addressable as a distinct object. Correction and verification processes can be carried out for individual characters must be recorded. These are called variants. The OCR software evaluates each variant and picks the one with the highest confidence score as the glyph. The confidence score expresses how confident the OCR software is that a single glyph had been recognized correctly. The glyph elements are in order of the word. Each glyph need to be recorded to built up the whole word
      sequence. The glyph's CONTENT attribute is no replacement for the string's CONTENT attribute. Due to post-processing steps such as correction the values of both attributes may be inconsistent.
      <pre

<xsd:attribute name="ID" type="xsd:ID" use="optional"/>
```

## loc.gov/standards/alto/v4/alto-4-4.xsd

```
<xsd:attribute name="CONTENT" use="required">
               exsd:amnotation> (xsd:amnotation) CONTENT contains the precomposed representation (combining character) of the character from the parent String element. The sequence position of the Glyph element matches the position of the character in the String. </xsd:documentation> (xsd:amnotation)
               <xsd:simpleType>
  <xsd:restriction base="xsd:string">
              </xsd:attribute>
         cosdiantribute name="6C" use="optional">
cosd-anotation
cosd-anota
             on variant element. </xsc:oocumenta
</xsc:annotation>
<xsd:simpleType>
<xsd:restriction base="xsd:float">
<xsd:minInclusive value="0"'/>
<xsd:maxInclusive value="1"/>
                   </xsd:restriction>
    //xsd:restriction
</xsd:respleType
//xsd:attribute
xsd:attribute name="HEIGHT" type="xsd:float" use="optional"/>
xxsd:attribute name="HEIGHT" type="xsd:float" use="optional"/>
xxsd:attribute name="MOD" type="xsd:float" use="optional"/>
xxsd:attribute name="POO" type="xsd:float" use="optional"/>
/xsd:campleX/ype
cxsd:compleX/ype name="VariantType" mixed="false">
         <xsd:annotation>
                exsdisocumentation» Alternative (combined) character for the glyph, outlined by OCR engine or similar recognition processes. In case the variant are two (combining) characters, two characters are outlined in one Variant element with CONTENT="m" can have a Variant element with the content "m". Details for
         <xsd:cocumentation> Alternative (combined) character for the gu
different use-cases see on the samples on GitHub. </xsd:documer
</xsd:annotation>
<xsd:attribute name="CONTENT" use="optional"></xsd:attribute name="CONTENT" use"</pre>
              <xsd:annotation>
             </xsd:attribute>
          Casdiantribute name="VC" use="optional">
Casdiantribute name="VC" use="optiona
               </xsd:annotation>
               </xsd:restriction>
```