### Changes to section 17.2.1 background (Document Background)

…

|  |  |
| --- | --- |
| Attributes | Description |
| color (Background Color) | …  If the background specifies the use of a theme color via the themeColor attribute, this value is ignored. [Note: Applications are discouraged from specifying both the color and themeColor attributes on the same parent element. end note]  If neither the color nor themeColor attributes are present, the parent page shall be treated as though it has no background defined.  [Example: Consider a background color with value 2C34FF, as follows:  <w:background … w:color="2C34FF"/>  The background color is therefore the color with RGB value 44,52,255 (the decimal decoding of the hex value above). end example]  The possible values for this attribute are defined by the ST\_HexColor simple type (§17.18.38). |

…

#### Changes to 17.3.3.20 objectEmbed (Embedded Object Properties)

…

|  |  |
| --- | --- |
| Attributes | Description |
| drawAspect (Object Representation) | Specifies how the object is represented visually in the application.  [Example:  <w:objectEmbed … drawAspect="content"/>  end example]  If this attribute is omitted, the parent element shall be ignored.  The possible values for this attribute are defined by the ST\_ObjectDrawAspect simple type (§17.18.60). |
| fieldCodes (Field Switches) | This element specifies the WordprocessingML field switches which shall be stored with an embedded object, using the set of field switches defined by the LINK field, as specified in §17.16.5.32. This element shall specify the exact field switches for the field which represents the object.  [Rationale: Legacy word processors used fields to represent embedded objects - this element stores the field switches not explicitly defined for embeddings so as not to use the fidelity of their contents. end rationale]  [Example:  <w:objectEmbed … fieldCodes="\f 0"/>  This embedded object specifies additional LINK field code values of \f 0, which specifies that the embedded object must retain its source formatting (as defined in §17.16.5.32).  end example]  If this attribute is omitted, the parent element shall be ignored.  The possible values for this attribute are defined by the ST\_String simple type (§22.9.2.13). |
| progId (Object Application) | Specifies the application associated with the object.  [Example:  <w:objectEmbed … progId="AVIFile"/>  end example]  If this attribute is omitted, the parent element shall be ignored.  The possible values for this attribute are defined by the ST\_String simple type (§22.9.2.13). |
| shapeId (Object Shape) | Specifies the shape with which the object is associated. A shape provides the visual placeholder for an object and this attribute is set to the ID of the placeholder shape.  [Example:  <w:objectEmbed … shapeId="10"/>  end example]  If this attribute is omitted, the parent element shall be ignored.  The possible values for this attribute are defined by the ST\_String simple type (§22.9.2.13). |

…

#### Changes to 17.3.3.21 objectLink (Linked Object Properties)

…

|  |  |
| --- | --- |
| lockedField (Object Refresh Flag) | Specifies whether the object's appearance is locked. If it is locked, the object's current representation shall be locked to prevent any user interaction or automatic application behavior from modifying its contents.  [Example:  <w:objectLink … lockedField="true"/>  end example]  If this attribute is omitted, the parent element shall be ignored.  The possible values for this attribute are defined by the ST\_OnOff simple type (§22.9.2.7). |

…

[Note: The W3C XML Schema definition of this element’s content model ([CT\_Background](#xsd_s_5ea6dd15-9773-4ff1-8326-ae76bf937d)) is located in §A.1. end note]

### Changes to section 17.6.8 lnNumType (Line Numbering Settings)

…

|  |  |
| --- | --- |
| Attributes | Description |
| countBy (Line Number Increments to Display) | Specifies the line number increments to be displayed in the current document.  Although each line has an associated line number, only lines which are an even multiple of this value shall be displayed.  If this attribute is missing, no line numbering shall be applied to the section.  [Example: Consider a document in which only every fifth line must have a line number. The resulting WordprocessingML for this setting would be:  <w:lnNumType … w:countBy="5"/>  This setting ensures that only lines whose number is a multiple of  (e.g. 5, 10, and 15) has a line number displayed. end example]  The possible values for this attribute are defined by the ST\_DecimalNumber simple type (§17.18.10). |
| distance (Distance Between Text and Line Numbering) | Specifies the distance between the text margin and the edge of any line numbers appearing in that section.  [Example: Consider a document in which the line numbering must appear one-half inch from the text margin. The WordprocessingML for this setting is:  <w:lnNumType … w:distance="720"/>  The distance attribute specifies that there must be a 720 twip spacing between the text margin and the line numbering. end example]  If this attribute is missing, the line number positioning according to the surrounding text is implementation-defined.  The possible values for this attribute are defined by the ST\_TwipsMeasure simple type (§22.9.2.14). |

…

#### Changes to section 17.13.6.2 bookmarkStart (Bookmark Start)

…

|  |  |
| --- | --- |
| Attributes | Description |
| colFirst (First Table Column Covered By Bookmark) | …  If this attribute appears, then the colLast attribute shall also appear (regardless of where this bookmark is located) or the document shall be considered non-conformant. If this attibute and its pair occur on a bookmark which is not contained in a table, then their values should be ignored. If this attribute and its pair are not present on a bookmark which is contained in a table, the bookmark shall apply to the entire table.  If this element occurs on a bookmark which is contained in a table, but this value exceeds the value of colLast or the number of columns in the table, then both values should be ignored and the bookmark shall apply to the entire table.  … |
| colLast (Last Table Column Covered By Bookmark) | …  If this attribute appears, then the colFirst attribute shall also appear (regardless of where this bookmark is located) or the document shall be considered non-conformant. If this attibute and its pair occur on a bookmark which is not contained in a table, then their values should be ignored. If this attribute and its pair are not present on a bookmark which is contained in a table, the bookmark shall apply to the entire table.  If this element occurs on a bookmark which is contained in a table, but this value does not equal or exceed the value of colFirst or the number of columns in the table, then both values should be ignored and the bookmark shall apply to the entire table.  ... |

…

#### Changes to section 17.13.7.2 permStart (Range Permission Start)

…

|  |  |
| --- | --- |
| Attributes | Description |
| colFirst (First Table Column Covered By Range Permission) | …  If this attribute appears, then the colLast attribute shall also appear (regardless of where this range permission is located) or the document shall be considered non-conformant. If this attibute and its pair occur on a range permission which is not contained in a table, then their values should be ignored. If this attribute and its pair are not present on a range permission which is contained in a table, the range permission shall apply to the entire table.  If this element occurs on a range permission which is contained in a table, but this value exceeds the value of colLast or the number of columns in the table, then both values should be ignored and the range permission shall apply to the entire table.  [Example: Consider a three row by three column table where a table range permission shall be applied to the contents of the first two cells in the first two rows in the table (the cells shaded below):   |  |  |  | | --- | --- | --- | |  |  |  | |  |  |  | |  |  |  |   This range permission would be specified using the following WordprocessingML for the table's contents:  … |
| colLast (Last Table Column Covered By Range Permission) | …  If this attribute appears, then the colFirst attribute shall also appear (regardless of where this range permission is located) or the document shall be considered non-conformant. If this attibute and its pair occur on a range permission which is not contained in a table, then their values should be ignored. If this attribute and its pair are not present on a range permission which is contained in a table, the range permission shall apply to the entire table.  If this element occurs on a range permission which is contained in a table, but this value does not equal or exceed the value of colFirst or the number of columns in the table, then both values should be ignored and the range permission shall apply to the entire table.  [Example: Consider a three row by three column table where a table range permission must be applied to the contents of the first two cells in the first two rows in the table (the cells shaded below):   |  |  |  | | --- | --- | --- | |  |  |  | |  |  |  | |  |  |  |   This range permission would be specified using the following WordprocessingML for the table's contents:  ... |
| ed (Single User For Range Permission) | Specifies a single user for which this range permission shall be enabled (i.e. a user which shall be able to edit this range when document protection is enabled).  This editor can be stored in one of the following forms:   DOMAIN\username - for users whose access shall be authenticated using the current user's domain credentials   user@domain.com - for users whose access shall be authenticated using the user's e-mail address as credentials   user - for users whose access shall be authenticated using the current user's machine credentials  If neither the ed nor edGrp attributes are present, range permission shall not be enabled on this range.  ... |
| edGrp (Editor Group For Range Permission) | Specifies an alias (or editing group) which shall be used to determine if the current user shall be allowed to edit this range of the document. This mechanism simply provides a set of predefined editing groups which can be associated with user accounts by applications in any desired manner.  If both the edGrp and ed attributes are present, the value of edGrp is ignored.  ... |

…

#### Changes to section 17.15.1.76 saveThroughXslt (Custom XSL Transform To Use When Saving As XML File)

…

|  |  |
| --- | --- |
| Attributes | Description |
| id (XSL Transformation Location)  Namespace: http://purl.oclc.org/ooxml/officeDocument/relationships | Specifies an explicit relationship to the location of the XSL Transformation which shall be applied.  The relationship targeted by this element shall be of type http://purl.oclc.org/ooxml/officeDocument/relationships/transform, or this document shall be declared non-conformant.  If neither this attribute nor the solutionID attribute are present, no XSLT transformation shall be performed.  ... |

…

#### Changes to section 17.15.2.33 optimizeForBrowser (Disable Features Not Supported by Target Web Profile)

…

|  |  |
| --- | --- |
| Attributes | Description |
| target (Target Output Profile) | …  The following reserved values and their targets are listed below:   |  |  | | --- | --- | | Value | Target | | W3C XHTML+CSS1 | W3C XHTML 1.0 + CSS 1 | | W3C HTML4+CSS1 | W3C HTML 4.01 + CSS 1 | | W3C XHTML+CSS2 | W3C XHTML 1.0 + CSS 2 | | W3C HTML4+CSS2 | W3C HTML 4.01 + CSS 2 |   If this attribute is omitted, the version of HTML output is application-defined.  ... |

…

#### Changes to 17.17.2.1 altChunk (Anchor for Imported External Content)

…

|  |  |
| --- | --- |
| Attributes | Description |
| id (Relationship to Part)  Namespace: http://purl.oclc.org/ooxml/officeDocument/relationships | …  The markup specifies the associated relationship part with relationship ID rId1 contains the corresponding relationship information for the parent XML element. end example]  If this attribute is omitted, the parent element shall be ignored.  The possible values for this attribute are defined by the ST\_RelationshipId simple type (§22.8.2.1). |

…

Changes to section A.1 WordprocessingML

This schema is available in the file wml.xsd.

<xsd:complexType name="CT\_Charset">

<xsd:attribute name="characterSet" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional" default="ISO-8859-1"/>

</xsd:complexType>

<xsd:complexType name="CT\_Hyperlink">

<xsd:group ref="[EG\_PContent](#XSD_S_w_EG_PContent)" minOccurs="0" maxOccurs="unbounded"/>

<xsd:attribute name="tgtFrame" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional"/>

<xsd:attribute name="tooltip" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional"/>

<xsd:attribute name="docLocation" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional"/>

<xsd:attribute name="history" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional"/>

<xsd:attribute name="anchor" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional"/>

<xsd:attribute ref="r:id" use="optional"/>

</xsd:complexType>

<xsd:complexType name="CT\_LineNumber">

<xsd:attribute name="countBy" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional"/>

<xsd:attribute name="start" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional" default="1"/>

<xsd:attribute name="distance" type="[s:ST\_TwipsMeasure](#XSD_S_s_ST_TwipsMeasure)" use="optional"/>

<xsd:attribute name="restart" type="[ST\_LineNumberRestart](#XSD_S_w_ST_LineNumberRestart)" use="optional" default="newPage"/>

</xsd:complexType>

<xsd:complexType name="CT\_Columns">

<xsd:sequence minOccurs="0">

<xsd:element name="col" type="[CT\_Column](#XSD_S_w_CT_Column)" maxOccurs="45"/>

</xsd:sequence>

<xsd:attribute name="equalWidth" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional"/>

<xsd:attribute name="space" type="[s:ST\_TwipsMeasure](#XSD_S_s_ST_TwipsMeasure)" use="optional" default="720"/>

<xsd:attribute name="num" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional"/>

<xsd:attribute name="sep" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional"/>

</xsd:complexType>

<xsd:complexType name="CT\_SdtComboBox">

<xsd:sequence>

<xsd:element name="listItem" type="[CT\_SdtListItem](#XSD_S_w_CT_SdtListItem)" minOccurs="0" maxOccurs="unbounded"/>

</xsd:sequence>

<xsd:attribute name="lastValue" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional" default=""/>

</xsd:complexType>

<xsd:complexType name="CT\_SdtDropDownList">

<xsd:sequence>

<xsd:element name="listItem" type="[CT\_SdtListItem](#XSD_S_w_CT_SdtListItem)" minOccurs="0" maxOccurs="unbounded"/>

</xsd:sequence>

<xsd:attribute name="lastValue" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional" default=""/>

</xsd:complexType>