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Information technology — Document description and processing languages — Office Open XML File Formats —

Part 1: Fundamentals and Markup Language Reference

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Description des documents et langages de traitement — Formats de fichier "Office Open XML" —

Partie 1: Principes essentiels et référence de langage de balisage

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 29500-1:2008 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 34, *Document description and processing languages*.

It contains corrections that resolve various Defect Reports submitted against ISO/IEC 29500-1:2008.

A correction can involve changes to one or more clauses or subclauses; it can even apply to multiple Parts of ISO/IEC 29500. For changes to ISO/IEC 29500-1:2008, each such change has its own entry below.

Changes are presented in ascending clause, subclause, and page number order.

ISO/IEC 29500-1:2008/Cor.1:2009(E)

Notational conventions

The title of each change is the complete reference to the clause or subclause being corrected. In all cases, the title begins with the clause or subclause number, the clause or subclause name, and the page number. In those cases containing changes to a particular row of a table, the value in that row's first column is appended to the title. As the lines in each XML schema are numbered starting at 1 and going to the end of a schema, corrections to schemas also contain the numbers of the lines being corrected.

A change can contain any one or more of the following kinds of edits:

1. Addition of text: New text is displayed in blue and is underlined, as demonstrated here.
2. Deletion of text: ~~Deleted text is displayed in red and is struck-through, as demonstrated here.~~
3. Change of format of text: Text whose format (but not its content) has changed is displayed in green and is double-underlined, as demonstrated here.

Many changes involve edits to large paragraphs, tables, and/or XML fragments. In such cases, the changes contain only as much unchanged content as is necessary to establish the correct context of each change. Omitted content is identified via the use of ellipses (...).

Within a change, intent that cannot be represented directly as an edit is written as an instruction in italic and delimited by curly brackets; for example: *{In paragraph 2, item 4, and in paragraph 4, make the numbers in the text "17–23" hyperlinked forward references to Clauses 17 and 23.}*

Contents

Introduction (For WG4 use only; will be removed from the final COR)	1
Changes	2
1. §4, “Terms and Definitions”, p. 12	2
2. §7, “General Description”, p. 16.....	2
3. §8.1, “Packages and Parts”, p. 17	2
4. §9.2, “Relationships in Office Open XML”, p. 23.....	2
5. §10.1.2, “Office Open XML Native Extensibility Constructs”, p. 28	2
6. §17.4.59, “tblPr (Previous Table Properties)”, p. 483	2
7. §17.16.1, “Syntax”, p. 1301	3
8. §17.16.1, “Syntax”, p. 1304	3
9. §17.7.6, “Table Styles”, p. 725.....	3
10. §17.13.5.34, “tblPrChange (Revision Information for Table Properties)”, p. 1014	4
11. §17.13.5.36, “tcPrChange (Revision Information for Table Cell Properties)”, p. 1018	4
12. §17.16.5.18, “FILESIZE”, p. 1358	4
13. §A.2, “SpreadsheetML”, p. 4482, lines 3822–3829	5
14. §B.2, “SpreadsheetML”, p. 4789, lines 4056–4060	5
15. §K.5.8.1, “Using Captions and Long Descriptions in WordprocessingML Tables”, pp. 5061–5062.....	5
16. §M.1.8.7, “Table Styles”, p. 5105	5
17. §M.1.8.7, “Table Styles”, p. 5106:	6

Introduction (For WG4 use only; will be removed from the final COR)

This Technical Corrigendum contains corrections that resolve various Defect Reports submitted against ISO/IEC 29500-1:2008.

A correction can involve changes to one or more clause or subclauses; it can even apply to multiple Parts of ISO/IEC 29500. For changes to Part 1, each such change has its own entry below, and the number of the Defect Report that lead to any particular change is written immediately following that change's title, in the form "[DR 99-9999]". (This information is for the use of committee ISO/IEC SC 34/WG4 only, and will be removed from the final DOR. However, a committee-private version containing the DR numbers will be made available for tracking purposes.)

Changes are presented in ascending clause, subclause, and page number order.

Changes

1. §4, “Terms and Definitions”, p. 12

[DR 09-0076]

[Note: This part uses OPC-related terms, which are defined in ISO/IEC 29500-2. *end note*]

2. §7, “General Description”, p. 16

[DR 09-0076]

{The numbers in “clauses 17–23” are not actual hyperlinked forward references, and should be.}

3. §8.1, “Packages and Parts”, p. 17

[DR 09-0076]

(Packages are discussed further in ISO/IEC 29500-2.)

4. §9.2, “Relationships in Office Open XML”, p. 23

[DR 09-0076]

All other relationships are implicit. [Note: ... *end note*].

5. §10.1.2, “Office Open XML Native Extensibility Constructs”, p. 28

[DR 09-0076]

See the reference material in §17–23 ...

6. §17.4.59, “tblPr (Previous Table Properties)”, p. 483

[DR 08-0010]

```
<w:tblPr>
  <w:tblStyle w:val="TableGrid"/>
  <w:tblW w:w="0" w:type="auto"/>
  <w:jc w:val="center"/>
  <w:shd w:val="clear" w:color="auto" w:fill="FF0000"/>
  <w:tblLook w:val="04A0" w:firstRow="true" w:firstColumn="true"
  w:noVBand="true" />
  <w:tblPrChange w:id="0" ... >
</w:tblPr>
```

```

<w:tblStyle w:val="TableGrid"/>
<w:tblW w:w="0" w:type="auto"/>
<w:tblLook w:val="04A0"w:firstRow="true" w:firstColumn="true"
w:noVBand="true"/>
</w:tblPr>
</w:tblPrChange>
</w:tblPr>

```

7. §17.16.1, “Syntax”, p. 1301

[DR 09-0076]

numbering=<~~blank line~~>"LISTNUM", [field-argument] | ...

8. §17.16.1, “Syntax”, p. 1304

[DR 09-0101]

```

letter=
"a"|"b"|"c"|"d"|"e"|"f"|"g"|"h"|"i"|"j"|"k"|"l"|"m" |
"n"|"o"|"p"|"q"|"r"|"s"|"t"|"u"|"v"|"w"|"x"|"y"|"z" |
"a"|"b"|"c"|"d"|"e"|"f"|"g"|"h"|"i"|"j"|"k"|"l"|"m" |
"A"|"B"|"C"|"D"|"E"|"F"|"G"|"H"|"I"|"J"|"K"|"L"|"M" |
"n"|"o"|"p"|"q"|"r"|"s"|"t"|"u"|"v"|"w"|"x"|"y"|"z" ;
"N"|"O"|"P"|"Q"|"R"|"S"|"T"|"U"|"V"|"W"|"X"|"Y"|"Z" ;

```

9. §17.7.6, “Table Styles”, p. 725

[DR 08-0010]

The use or omission conditional formats shall be specified using the tblLook element, which contains a ~~bitmask representing~~ number of attributes that indicate which properties are applied and omitted.

...

```

<w:tbl>
  <w:tblPr>
    <w:tblStyle w:val="Style2"/>
    <w:tblW w:w="0" w:type="auto"/>
    <w:tblLook w:val="0660"w:firstRow="true" w:lastRow="true"
w:noHBand="true" w:noVBand="true"/>
  </w:tblPr>
  ...
</w:tbl>
...
<w:tbl>

```

```

<w:tblPr>
  <w:tblStyle w:val="Style2"/>
  <w:tblW w:w="0" w:type="auto"/>
  <w:tblLook w:val="0460" w:firstRow="true" w:lastRow="true"
  w:noVBand="true"/>
</w:tblPr>
...
</w:tbl>

```

10. §17.13.5.34, “tblPrChange (Revision Information for Table Properties)”, p. 1014

[DR 08-0010]

```

<w:tblPr>
  <w:tblStyle w:val="LightShading"/>
  <w:tblW w:w="0" w:type="auto"/>
  <w:tblLook w:val="04A0" w:firstRow="true" w:firstColumn="true"
  w:noVBand="true"/>
  <w:tblPrChange w:id="0" w:author="Tristan Davis" w:date="2006-06-
  01T13:39:00Z">
    <w:tblPr>
      <w:tblStyle w:val="LightList"/>
      <w:tblW w:w="0" w:type="auto"/>
      <w:tblLook w:val="04A0" w:firstRow="true" w:firstColumn="true"
      w:noVBand="true"/>
    </w:tblPr>
  </w:tblPrChange>
</w:tblPr>

```

11. §17.13.5.36, “tcPrChange (Revision Information for Table Cell Properties)”, p. 1018

[DR 08-0011]

```

<w:tcPr>
  <w:cnfStyle w:val="001000000000" w:firstColumn="true"/>
  <w:tcW w:w="3192" w:type="dxa"/>
  ...
</w:tcPr>

```

12. §17.16.5.18, “FILESIZE”, p. 1358

[DR 08-009]

\k	Round to the nearest thousand bytes kilobyte .
\m	Round to the nearest million bytes megabyte .

13. §A.2, “SpreadsheetML”, p. 4482, lines 3822–3829

[DR 09-0010]

```
<xsd:complexType name="CT_ExternalLink">
  <xsd:choice>
    ...
    <xsd:element name="oleLink" type="CT_OleLink" minOccurs="0"
      maxOccurs="1"/>
    <xsd:element name="extLst" minOccurs="0" type="CT_ExtensionList"/>
  </xsd:choice>
  <xsd:element name="extLst" minOccurs="0" type="CT_ExtensionList"/>
</xsd:complexType>
```

14. §B.2, “SpreadsheetML”, p. 4789, lines 4056–4060

```
sml_CT_ExternalLink =
  element externalBook { sml_CT_ExternalBook }?
  | element ddeLink { sml_CT_DdeLink }?
  | element oleLink { sml_CT_OleLink }?
  | element extLst { sml_CT_ExtensionList }?
```

15. §K.5.8.1, “Using Captions and Long Descriptions in WordprocessingML Tables”, pp. 5061–5062

[DR 08-0010]

```
<w:tblPr>
  <w:tblStyle w:val="TableGrid"/>
  <w:tblW w:w="0" w:type="auto"/>
  <w:tblLook w:val="04A0"w:firstRow="true" w:firstColumn="true"
w:noVBand="true"/>
  <w:tblCaption w:val="2004 Figures"/>
  ...
  <w:tblDescription w:val="This table shows that sales figure have been
    rising for the past five quarters."/>
</w:tblPr>
```

16. §M.1.8.7, “Table Styles”, p. 5105

[DR 08-0010]

The use or omission conditional formats are specified using the tblLook element, which contains a ~~bitmask representing~~ number of attributes that indicate which properties are applied and omitted.

17. §M.1.8.7, “Table Styles”, p. 5106:

[DR 08-0010]

```

<w:tbl>
  <w:tblPr>
    <w:tblStyle w:val="Style2"/>
    <w:tblW w:w="0" w:type="auto"/>
    <w:tblLook w:val="0660"w:firstRow="true" w:lastRow="true"
      w:noHBand="true" w:noVBand="true"/>
  </w:tblPr>
  ...
</w:tbl>
...
<w:tbl>
  <w:tblPr>
    <w:tblStyle w:val="Style2"/>
    <w:tblW w:w="0" w:type="auto"/>
    <w:tblLook w:val="0460"w:firstRow="true" w:lastRow="true"
      w:noVBand="true"/>
  </w:tblPr>
  ...
</w:tbl>

```