



Information technology — International Standardized Profile FOD26 — Open Document Format: Enhanced document structure — Character, raster graphics and geometric graphics content architectures —

Part 1:

Document Application Profile (DAP)

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Profil normalisé international FOD26 — Format de document ouvert: Structure de document avancé — Architectures du contenu des caractères, des graphiques à raster et des graphiques géométriques —

Partie 1: Profil du document d'application (DAP)

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standardized Profile ISO/IEC ISP 11181-1:1993 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

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In 6.2.3.2, paragraphs 4, 5, 6, replace:

The immediate subordinates of a Passage consist of an optional arbitrary ordered sequence of one or more of the following constituent constraint types:

- Paragraph;
- BodyGeometric;
- BodyRaster;
- BodyText.

These may be optionally followed by one or more constituent constraints of the type NumberedSegment.

A Passage shall have at least one of the above constituent constraint types as a subordinate.

ICS 35.100.05

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by:

The immediate subordinates of a Passage consist of one of the following:

- a) a sequence of one or more constituent constraints of the type NumberedSegment.
- b) a sequence of one or more constituent constraints, each being one of the types Paragraph, BodyGeometric, BodyRaster, BodyText.
- c) a sequence of one or more constituent constraints, each being one of the types Paragraph, BodyGeometric, BodyRaster, BodyText; followed by a sequence of one or more constituent constraints of the type NumberedSegment.

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In **6.2.3.3**: 7th paragraph, 2nd sentence, replace:

In this case only one call of

by:

In this case only one class of

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In **6.2.3.7**, at the end, add the paragraph:

To achieve the normal effect of a footnote the attribute "same layout object" should be specified in a constituent constraint representing a generic Footnote specification, in order to enforce that the footnote reference in the text and item of body text to which the reference applies are not split across page boundaries.

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In **6.2.3.9**, at the end, add the paragraph:

To achieve the normal effect of a footnote the attribute "same layout object" should be specified in a constituent constraint representing a generic FootnoteBody specification, in order to enforce that the FootnoteReference and start of the FootnoteBody occur on the same page.

In **6.2.3.10**, paragraph 4, replace:

It is required to specify the attribute "layout category" with the value 'Footnote' for this constituent. This along with the attribute "permitted categories" with the value 'Footnote' on the footnote frame will ensure that this constituent is laid out in a FootnoteArea frame when generic layout structure is specified within the document.

by:

It is required that the attribute "layout category" applies to this constituent and has the value 'Footnote'. If a generic layout is specified within the document, then the attribute "permitted categories" with the value 'Footnote' is required on each FootnoteArea frame and in this case this will ensure that the content associated with the basic logical object derived from the constituent constraint FootnoteNumber is laid out in a FootnoteArea frame.

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In **6.2.3.11**, paragraph 3, replace:

It is required to specify the attribute "layout category" with the value 'Footnote' for this constituent. This along with the attribute "permitted categories" with the value 'Footnote' on the footnote frame will ensure that this constituent is laid out in a FootnoteArea frame when generic layout structure is specified within the document.

by:

It is required that the attribute "layout category" applies to this constituent and has the value 'Footnote'. If a generic layout is specified within the document, then the attribute "permitted categories" with the value 'Footnote' is required on each FootnoteArea frame and in this case this will ensure that the content associated with the basic logical object derived from the constituent constraint FootnoteText is laid out in a FootnoteArea frame.

In **6.2.4.3**, paragraph 2, replace:

PageNumber is a basic logical object class

by:

PageNumber is a constituent constraint for a basic logical object class

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In **6.2.4.4**, paragraph 2, replace:

CommonRaster is a basic logical object class

by:

CommonRaster is a constituent constraint for a basic logical object class

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In **6.3.3**, replace:

The immediate subordinates of a PageSet consist of a combination of constituent constraints of the types Page, RectoPage and VersoPage, as described in 6.3.4.1.

by:

The immediate subordinates of a PageSet consist of one of the following:

- a) a sequence of one or more constituent constraints of the type Page;
- b) a constituent constraint of the type Page, followed by a sequence of one or more constituent constraints of the type Page;
- c) a sequence of one or more pairs of constituent constraints, each pair being either a constituent constraint of the type RectoPage followed by a constituent constraint of the type VersoPage or a constituent constraint of the type VersoPage followed by a constituent constraint of the type RectoPage;
- d) a constituent constraint of the type Page, followed by a sequence of one or more pairs of constituent constraints as in c) above;

In cases c) and d) above, the sequence of pages are intended to be laid out alternately on the recto and verso (or on the verso and recto) sides of the presentation medium. The sequence (Recto, Verso) or (Verso, Recto) shall be the same for all the pairs in the PageSet.

Apart from the initial Page in cases b) and d) above, all pages in a PageSet shall have the same layout characteristics. Pages having the same layout characteristics are pages that have the same page layout (see 6.3.4.5) and for which the body area, header area (if present) and footer area (if present) have the same dimensions and positions within the page (see 6.3.4.3). Pages having the same layout characteristics do not necessarily have the same position on the presentation medium (see 6.3.4.4).

The initial Page in cases b) and d) above, is typically used at the beginning of a document or of a section within a document. It may be used, for example, for a title page whose layout requirements differ from the following pages.

Within a PageSet:

- all pages shall have the same dimensions and orientation (i.e. the same value for the attribute "dimensions" shall apply to all pages in a PageSet) (see 6.3.4.2);
- all pages shall be laid out on the same size of presentation medium (i.e. the same value for the parameter "nominal page size" of the attribute "medium type" shall apply to all pages in a PageSet) (see 6.3.4.3).

In **6.3.4.1**, delete all but the first two paragraphs

Page 15

In **6.3.4.3**, in Table 1, entry for row "Page type" ISO A5, column "ARA in BMUs", replace:

not defined

by:

6 600 x 9 240

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In **6.3.4.5.1**, paragraph 3, replace:

Also, these three areas shall be entirely contained within the page area and shall not overlap.

by:

Also, these three areas shall be entirely contained within the page area and shall not share any common areas, although adjacent edges may be coincident.

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In 6.3.5.2, replace:

The position and dimensions of the frame are fixed.

by:

The position and dimensions of the frame are fixed. It is required that the attributes "position" and "dimensions" apply to the constituent.

In 6.3.5.3, paragraphs 2 and 3, replace:

The immediate subordinates of VariableCompositeBody frames consist of an arbitrary ordered sequence of one or more frames of the following constituent constraints:

- BasicFloat;
- SnakingColumns;
- SynchronizedColumns.

It may also contain a single frame of the type FootnoteArea.

by:

The immediate subordinates of a VariableCompositeBody frames consist of a sequence of one or more constituent constraints, each being one of the types BasicFloat, SnakingColumns, SynchronizedColumns, followed optionally by one constituent constraint of the type FootnoteArea.

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In 6.3.5.8, paragraph 6, replace:

The content laid out in different ColumnFixed frames within the same SynchronizedColumns frame may be specified synchronized by using the attribute "synchronization".

by:

The content laid out in different ColumnFixed frames within the same SynchronizedColumns frame may be specified synchronized by using the attribute "synchronization". When synchronization may be in use, the position and dimensions of the ColumnFixed frames should be aligned, so as to (potentially) cover the same region within the SynchronizedColumns frame in the direction parallel to the layout path.

In 6.3.5.8, paragraph 7, replace:

The sub-parameter "maximum size" shall only be specified for the right most ColumnFixed frames (relative to the page co-ordinate system) laid out in a SynchronizedColumns frame, to prevent overlapping of the frames.

by:

The sub-parameter "maximum size" shall only be specified for that ColumnFixed frame that is closest to the left hand edge of the SynchronizedColumns frame in which it is laid out, to prevent overlapping of the frames.

NOTE - For definition of left hand edge see ISO/IEC 8613-2, 3.3.3 and Figure 8.

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In 6.3.6.1, paragraph 1, replace:

The header and footer areas consist of either basic areas or composite areas.

by:

The header and footer areas are either both basic areas or both composite areas.

In **6.3.6.2**, in paragraph 2, replace:

These types of frame have fixed position and dimensions.

by:

These types of frame have fixed position and dimensions. It is required that the attributes "position" and "dimensions" apply to the constituent.

In **6.3.6.3**, in paragraph 2, replace:

These types of frame have fixed position and dimensions.

by:

These types of frame have fixed position and dimensions. It is required that the attributes "position" and "dimensions" apply to the constituent.

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In **6.3.6.6**, paragraph 1, last sentence, replace:

This frame has a fixed position and dimensions and its layout path is equal to that of the containing header or footer area.

by:

This frame has a fixed position and fixed horizontal dimensions. The layout path is equal to that of the containing header or footer area. The vertical dimension of the frame may either be fixed or be determined from the content (using the rule-b parameter of the attribute "dimensions").

In **6.3.7**, paragraph 2, the second line, replace:

and result from the layout of basic logical objects into lowest level frames

by:

and result from the layout of the content associated with basic logical objects into lowest level frames