



Information technology — Font information interchange —

Part 2: Interchange format

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Échange d'informations sur les fontes —

Partie 2: Format d'échange

RECTIFICATIF TECHNIQUE 2

Technical corrigendum 2 to International Standard ISO/IEC 9541-2:1991 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 18, *Document processing and related communication*.

1 Introduction

This technical corrigendum corrects technical errors and provides editorial clarification to the interchange formats of ISO/IEC 9541-2. The following defect reports are resolved by this technical corrigendum:

- 9541/007 : Discrepancies found in ISO/IEC 9541-2 while translating the text for JIS
- 9541/008 : Clarification of what constitutes a valid structured name
- 9541/009 : Add reference to ISO 8825 as the ASN.1 encoding method
- 9541/010 : Add an EXPORT statement for Font-Attribute-Set
- 9541/011 : Add definition of “defnmpre” to the SGML format.
- 9541/012 : Replace ASN.1 Attribute name “Font-Global Name” with “Global-Name”

2 Changes to ISO/IEC 9541-2:1991 (E)

Changes are listed in order by page number and clause or sub-clause number. Page numbers are prefixed by the word ‘Page’; clause and sub-clause numbers are not prefixed. All notes are part of the corrected text, not part of the instructions for correction. Text appearing after a colon (:) is unquoted literal text to be inserted or deleted, as indicated.

Page 4

6.1 As an Opening First Paragraph, Add:

The concrete syntax for representing the ASN.1 of this clause shall be as defined by ISO 8825.

Page 6

6.1 Replace:

iso-standard-9541-nomalign [20] IMPLICIT Font-Global-Name OPTIONAL

With:

iso-standard-9541-nomalign [20] IMPLICIT Global-Name OPTIONAL

Page 7

6.1 Replace:

iso-standard-9541-ncpeaforwd [0] IMPLICIT Cardinal OPTIONAL,
iso-standard-9541-ncpeabackwd [1] IMPLICIT Cardinal OPTIONAL,

With:

iso-standard-9541-ncpeaforwd [0] IMPLICIT Cardinal,
iso-standard-9541-ncpeabackwd [1] IMPLICIT Cardinal,

Page 7

6.1 Replace:

iso-standard-9541-secx [0] SEQUENCE OF {
-- at least one required
[0] IMPLICIT Rational,
[1] IMPLICIT Rel-Rational } OPTIONAL,
iso-standard-9541-secy [1] SEQUENCE OF {
-- at least one required
[0] IMPLICIT Rational,
[1] IMPLICIT Rel-Rational } OPTIONAL,

With:

iso-standard-9541-secx [0] SEQUENCE OF { SEQUENCE {
-- at least one required
[0] IMPLICIT Rational,
[1] IMPLICIT Rel-Rational } } OPTIONAL,
iso-standard-9541-secy [1] SEQUENCE OF { SEQUENCE {
-- at least one required
[0] IMPLICIT Rational,
[1] IMPLICIT Rel-Rational } } OPTIONAL,

Page 9

6.1 Replace:

iso-standard-9541-peax [0] SEQUENCE OF {
-- at least one required
[0] IMPLICIT Global-Name,
[1] IMPLICIT Rel-Rational } OPTIONAL,
iso-standard-9541-peay [1] SEQUENCE OF {
-- at least one required
[0] IMPLICIT Global-Name,
[1] IMPLICIT Rel-Rational } OPTIONAL,

With:

```

iso-standard-9541-peax    [0] SEQUENCE OF { SEQUENCE {
                           -- at least one required
                           [0] IMPLICIT Global-Name,
                           [1] IMPLICIT Rel-Rational } } OPTIONAL,
iso-standard-9541-peay    [1] SEQUENCE OF { SEQUENCE {
                           -- at least one required
                           [0] IMPLICIT Global-Name,
                           [1] IMPLICIT Rel-Rational } } OPTIONAL,

```

Page 10**6.1 Replace:**

```

numerator    [0] IMPLICIT Integer,
denominator  [1] IMPLICIT INTEGER
              {first (1), last (2147483647) OPTIONAL }

```

With:

```

numerator    [0] IMPLICIT INTEGER,
denominator  [1] IMPLICIT INTEGER
              {first (1), last (2147483647) } OPTIONAL }

```

Page 10**6.1 Note 3, Second Sentence, Replace:**

The Name-Prefixes property is an indexed list of Structured-Name values (see annex B for the definition of Structured-Names) that are to be pre-pended to the Structured-Name value of any Global-Name containing a corresponding prefix-index value.

With:

The Name-Prefixes property is an indexed list of fully rooted Structured-Name values (containing some number of name components) that are to be paired with the unrooted Structured-Name value (containing the remaining number of name components) of any Global-Name containing the corresponding prefix-index value. For example, if a glyph has a fully qualified Structured-Name value of "ISO/IEC 10036/RA//Glyphs::1234", then a fully rooted Structured-Name Name-Prefix value would be a Structured-Name value beginning with "ISO/IEC 10036", not including the smallest unrooted Structured-Name value of "1234".

Page 13**6.2 Replace:**

```

<!ELEMENT (plist | oplist) - o (defnmpre? , niprop)+ -- property lists -->
<!ELEMENT (vlist | ovlist) - o ((%simval;)+)         -- value lists -->

```

With:

```

<!ELEMENT (plist | oplist) - o (defnmpre? , niprop)+ -- property lists -->
<!ELEMENT defnmpre         - o (prefix)              -- default name prefix -->
<!ELEMENT (vlist | ovlist) - o ((%simval;)+)         -- value lists -->

```

Page 14**6.2 Note 4, Second Sentence, Replace:**

The nametbl element is an indexed list of Structured-Name values (see Annex B for the definition of Structured-Names) that are to be prepended to the Structured-Name value of any glbname element containing a corresponding prefix value.