INTERNATIONAL STANDARD ISO/IEC 9541-2:1991
TECHNICAL CORRIGENDUM 1

Published 1993-04-01

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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Information technology – Font information interchange –

Part 2:
Interchange format

TECHNICAL CORRIGENDUM 1

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

Partie 2: Format d'échange

RECTIFICATIF TECHNIQUE 1

Technical corrigendum 1 to International Standard ISO/IEC 9541-2:1991 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology.*

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Subclause 5.1

At the end of the subclause, after the last parameter in the list, add the following:

NOTE – For font resource implementation consistency and for font reference comparison efficiency it is recommended that all font resources specify the Relative Rational Units, and use that specified value as the denominator for all Relative Rational values. For consistency with existing industry practice, it is recommended that a value of 1 000 be used for the Relative Rational Units.

UDC 681.3 : 655.24 **Ref. No. ISO/IEC 9541-2:1991/Cor.1:1993 (E)**

Descriptors : data processing, text processing, information interchange, character sets, alphanumeric character sets, character subsets, representation of characters, formats.

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Printed in Switzerland

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Full document details: ISO_IEC 9541-2_1991_Cor 1_1993

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Subclause 6.1

In the definition of the Font-Description constructed type, replace:

```
   iso-standard-9541-datacopyright  [3]  IMPLICIT  Message   OPTIONAL,
   iso-standard-9541-dsnsource      [4]  IMPLICIT  Global-Name       ,
   iso-standard-9541-dsncopyright   [5]  IMPLICIT  Message   OPTIONAL,
   iso-standard-9541-relunits       [6]  IMPLICIT  Cardinal  OPTIONAL,
   iso-standard-9541-typeface       [7]  IMPLICIT  Message   OPTIONAL,
   iso-standard-9541-fontfamily     [8]  IMPLICIT  Match-String      ,
```

with:

```
   iso-standard-9541-datacopyright  [3]  Message              OPTIONAL,
   iso-standard-9541-dsnsource      [4]  IMPLICIT  Global-Name       ,
   iso-standard-9541-dsncopyright   [5]  Message              OPTIONAL,
   iso-standard-9541-relunits       [6]  IMPLICIT  Cardinal   DEFAULT 1
                                                              OPTIONAL,
   iso-standard-9541-typeface       [7]  Message              OPTIONAL,
   iso-standard-9541-fontfamily     [8]  Match-String                 ,
```

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Subclause 6.1

In the definition of the Rel-Rational constructed type, replace:

```
                          -- denominator defaults to relunits or 1
```

with:

```
                          -- denominator defaults to relunits
```

In the definition of the Proprietary-Data constructed type, replace:

```
   prop-data-message            [0]  IMPLICIT Message   OPTIONAL,
```

with:

```
   prop-data-message            [0]  Message            OPTIONAL,
```

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Subclause 6.2

In the definition of the "relunits" element, replace:

```
   <!ELEMENT relunits - o (card)                    -- RELUNITS -->
```

with:

```
   <!ELEMENT relunits - o (card)      -- RELUNITS, defaults to 1 -->
```

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Subclause 6.2

In the definition of the "wrmode" element, replace:

```
                  glyphs    & niprop*))      -- WRMODE -->
```

with:

```
                  gmetrics  & niprop*))      -- WRMODE -->
```

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