ISO/IEC 9541-4:2009-04 (E)

Information technology - Font information interchange - Part 4: Harmonization to Open Font Format

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Harmonization to Open Font Format 2
4.1 Harmonization of the elements in OFF "head" table 2
4.2 Harmonization of the elements in OFF "name" table 5
4.3 Harmonization of the elements in OFF "hhea" table 6
4.4 Harmonization of the elements in OFF "hmtx" table 7
4.5 Harmonization of the elements in OFF "vhea" table 8
4.6 Harmonization of the elements in OFF "vmtx" table 9
4.7 Harmonization of the elements in OFF "maxp" table 10
4.8 Harmonization of the elements in OFF "kern" table 10
4.9 Harmonization of the elements in OFF "post" table 12
4.10 Harmonization of the elements in OFF "CFF" table 12
4.11 Harmonization of the elements in OFF "OS/2" table 17
4.12 Harmonization of the elements in OFF "PCLT" table 21
4.13 Harmonization of the elements in OFF "VORG" table 22
4.14 Harmonization of the elements in OFF "VDMX" table 23

5 Harmonization to the glyph names in OFF file 23

6 Layout Tag Registry and ISO/IEC 10036 23

Annex A (informative) Harmonization of numerical properties to OFFS 24

A.1 General 24
A.2 Comparison of the definitions of metric properties in OFFS and ISO/IEC 9541 24
A.2.1 Horizontal metric properties 24
A.2.2 Vertical metric properties 25
A.3 Harmonization of the numerical elements in OFF tables 26
A.3.1 Harmonization of the elements in OFF "head" table 26
A.3.2 Harmonization of the elements in OFF "hhea" table 26
A.3.3 Harmonization of the elements in OFF "hmtx" table 27
A.3.4 Harmonization of the elements in OFF "vhea" table 28
A.3.5 Harmonization of the elements in OFF "vmtx" table 29
A.3.6 Harmonization of the elements in OFF "kern" table 30
A.3.7 Harmonization of the elements in OFF "post" table 30
A.3.8 Harmonization of the elements in OFF "CFF" table 31
A.3.9 Harmonization of the elements in OFF "OS/2" table 31
A.3.10 Harmonization of the elements in OFF "PCLT" table 33
A.3.11 Harmonization of the elements in OFF "VORG" table 35

Bibliography 36