ISO/IEC 23360-6-3:2021-10 (E)

Linux Standard Base (LSB) - Part 6-3 : Desktop specification for PowerPC 64 architecture

Contents

Foreword ... **iii**
Introduction ... **vi**
I Introductory Elements ... **1**
1 Scope ... 2
2 References ... 3
2.1 Normative References ... 3
2.2 Informative References/Bibliography ... 6
3 Requirements ... 7
3.1 Relevant Libraries ... 7
4 Terms and Definitions ... 8
5 Documentation Conventions ... 10
II GTK+ Stack Libraries ... **11**
6 Libraries ... 12
6.1 Introduction ... 12
6.2 Interfaces for libglib-2.0 ... 13
6.3 Data Definitions for libglib-2.0 ... 20
6.4 Interfaces for libgmodule-2.0 ... 21
6.5 Data Definitions for libgmodule-2.0 ... 21
6.6 Interfaces for libgobject-2.0 ... 22
6.7 Data Definitions for libgobject-2.0 ... 23
6.8 Interfaces for libgthread-2.0 ... 24
6.9 Interfaces for libgio-2.0 ... 24
6.10 Data Definitions for libgio-2.0 ... 25
6.11 Interfaces for libatk-1.0 ... 42
6.12 Data Definitions for libatk-1.0 ... 42
6.13 Interfaces for libpango-1.0 ... 43
6.14 Data Definitions for libpango-1.0 ... 43
6.15 Interfaces for libpangocairo-1.0 ... 44
6.16 Data Definitions for libpangocairo-1.0 ... 44
6.17 Interfaces for libpangoxft-1.0 ... 45
6.18 Data Definitions for libpangoxft-1.0 ... 45
6.19 Interfaces for libpangoft2-1.0 ... 46
6.20 Data Definitions for libpangoft2-1.0 ... 46
6.21 Interfaces for libgdk_pixbuf-2.0 ... 47
6.22 Data Definitions for libgdk_pixbuf-2.0 ... 47
6.23 Interfaces for libgdk_pixbuf_xlib-2.0 ... 48
6.24 Data Definitions for libgdk_pixbuf_xlib-2.0 ... 48
6.25 Interfaces for libgdk-x11-2.0 ... 48
6.26 Data Definitions for libgdk-x11-2.0 ... 49
6.27 Interfaces for libgtk-x11-2.0 ... 49
6.28 Data Definitions for libgtk-x11-2.0 ... 50
III Qt Libraries ... **53**
7 Libraries ... 54
7.1 Introduction ... 54
7.2 Interfaces for libQtCore ... 55
7.3 Data Definitions for libQtCore ... 69
7.4 Interface Definitions for libQtCore ... 78
7.5 Interfaces for libQtGui ... 79

7.6 Data Definitions for libQtGui 355
7.7 Interfaces for libQtXml 375
7.8 Data Definitions for libQtXml 384
7.9 Interfaces for libQtOpenGL 385
7.10 Data Definitions for libQtOpenGL 390
7.11 Interfaces for libQtSql 390
7.12 Data Definitions for libQtSql 394
7.13 Interfaces for libQtSvg 396
7.14 Data Definitions for libQtSvg 400
7.15 Interfaces for libQtNetwork 400
7.16 Data Definitions for libQtNetwork 403
IV Package Format and Installation 406
8 Software Installation 407
8.1 Package Dependencies 407
Annex A Alphabetical Listing of Interfaces by Library 408
A.1 libGL 408
A.2 libGLU 418
A.3 libICE 419
A.4 libSM 420
A.5 libX11 421
A.6 libXext 432
A.7 libXft 434
A.8 libXi 435
A.9 libXrender 436
A.10 libXt 437
A.11 libXtst 442
A.12 libcairo 442
A.13 libcairo-gobject 449
A.14 libcairo-script-interpreter 450
A.15 libfontconfig 450
A.16 libfreetype 453
A.17 libjpeg 455
A.18 libpng12 456
A.19 libtiff 459
A.20 libxcb 461
A.21 libQtCore 470
A.22 libQtGui 470
A.23 libQtOpenGL 476
A.24 libQtSql 476
A.25 libQtSvg 476
A.26 libQtXml 476
A.27 libasound 477