

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