Qt 5 Blueprints

By Symeon Huang

Qt 5 Blueprints By Symeon Huang

Design, build, and deploy cross-platform GUI projects using the amazingly powerful Qt 5 framework

About This Book

- Develop native graphical applications that can run anywhere with one of the world's best open-source frameworks
- Learn all about signals, slots, models, and views to design a robust structure for your application
- A comprehensive tutorial with step-by-step instructions to help you extend your applications across a wide domain

Who This Book Is For

If you are a programmer looking for a truly cross-platform GUI framework to help you save your time by side-stepping the incompatibility between different platforms and building applications using Qt 5 for multiple targets, then this book is most certainly intended for you. It is assumed that you have a basic programming experience of C++ and fundamental knowledge about Qt.

What You Will Learn

- Create graphical user interface applications with a customized layout and widgets
- Explore how the Model-View-Controller architecture works and relevant classes in Qt
- Develop a configurable application that is able to save and restore its own settings
- Write both static and dynamic plugins for Qt Widgets and Qt Quick applications
- Convert your single-threaded application to a nonblocking application by moving part of the application to another thread
- Enable your applications to support other languages dynamically

In Detail

Qt is a cross-platform application development framework that provides great visual interfaces for users and intuitive APIs for developers. The current version, Qt 5, provides enormous modules, from threading to interface animations, to ease your pain when developing cross-platform applications.

Starting with the basic concepts and fundamentals of Qt 5, Qt 5 Blueprints helps you get familiarized with the layouts and widgets of Qt as you build and debug a test application in Qt Creator. You will pick up the Qt design philosophy throughout the book, which will definitely help you to script your code in a more elegant manner.

Download Qt 5 Blueprints ...pdf

Read Online Qt 5 Blueprints ...pdf

Qt 5 Blueprints

By Symeon Huang

Qt 5 Blueprints By Symeon Huang

Design, build, and deploy cross-platform GUI projects using the amazingly powerful Qt 5 framework

About This Book

- Develop native graphical applications that can run anywhere with one of the world's best open-source frameworks
- Learn all about signals, slots, models, and views to design a robust structure for your application
- A comprehensive tutorial with step-by-step instructions to help you extend your applications across a wide domain

Who This Book Is For

If you are a programmer looking for a truly cross-platform GUI framework to help you save your time by side-stepping the incompatibility between different platforms and building applications using Qt 5 for multiple targets, then this book is most certainly intended for you. It is assumed that you have a basic programming experience of C++ and fundamental knowledge about Qt.

What You Will Learn

- Create graphical user interface applications with a customized layout and widgets
- Explore how the Model-View-Controller architecture works and relevant classes in Qt
- Develop a configurable application that is able to save and restore its own settings
- Write both static and dynamic plugins for Qt Widgets and Qt Quick applications
- Convert your single-threaded application to a nonblocking application by moving part of the application to another thread
- Enable your applications to support other languages dynamically

In Detail

Qt is a cross-platform application development framework that provides great visual interfaces for users and intuitive APIs for developers. The current version, Qt 5, provides enormous modules, from threading to interface animations, to ease your pain when developing cross-platform applications.

Starting with the basic concepts and fundamentals of Qt 5, Qt 5 Blueprints helps you get familiarized with the layouts and widgets of Qt as you build and debug a test application in Qt Creator. You will pick up the Qt design philosophy throughout the book, which will definitely help you to script your code in a more elegant manner.

Qt 5 Blueprints By Symeon Huang Bibliography

- Rank: #958076 in eBooks
- Published on: 2015-03-30
- Released on: 2015-03-30
- Format: Kindle eBook

 Download Qt 5 Blueprints ...pdf

 Read Online Qt 5 Blueprints ...pdf

Download and Read Free Online Qt 5 Blueprints By Symeon Huang

Editorial Review

About the Author

Symeon Huang

Symeon Huang is an amateur developer who's currently doing his master's degree at Trinity College, Dublin. He has been contributing to open source projects for several years. He has worked in various areas, including the maintenance of Linux servers, desktop application development, and image recognition and analysis. Symeon has always been passionate about cool technology and elegant programming techniques. He has been programming Qt and QML applications for 2 years and has also been developing pure C and C++ programs for many years. Most of the projects he's working on can be found on his GitHub and Gitorious pages.

Users Review

From reader reviews:

Valerie Wright:

Do you certainly one of people who can't read satisfying if the sentence chained inside straightway, hold on guys that aren't like that. This Qt 5 Blueprints book is readable simply by you who hate those straight word style. You will find the info here are arrange for enjoyable examining experience without leaving possibly decrease the knowledge that want to deliver to you. The writer connected with Qt 5 Blueprints content conveys the thought easily to understand by lots of people. The printed and e-book are not different in the written content but it just different by means of it. So , do you nonetheless thinking Qt 5 Blueprints is not loveable to be your top listing reading book?

William Butcher:

This book untitled Qt 5 Blueprints to be one of several books this best seller in this year, that's because when you read this book you can get a lot of benefit into it. You will easily to buy this kind of book in the book retail outlet or you can order it via online. The publisher on this book sells the e-book too. It makes you quicker to read this book, as you can read this book in your Touch screen phone. So there is no reason to your account to past this publication from your list.

Tracy Lindsey:

A lot of book has printed but it is unique. You can get it by world wide web on social media. You can choose the most effective book for you, science, witty, novel, or whatever simply by searching from it. It is called of book Qt 5 Blueprints. You can include your knowledge by it. Without departing the printed book, it can add your knowledge and make anyone happier to read. It is most critical that, you must aware about reserve. It can bring you from one spot to other place.

Karen Garcia:

A number of people said that they feel bored stiff when they reading a guide. They are directly felt it when they get a half parts of the book. You can choose the actual book Qt 5 Blueprints to make your own personal reading is interesting. Your own personal skill of reading skill is developing when you like reading. Try to choose simple book to make you enjoy to learn it and mingle the idea about book and studying especially. It is to be 1st opinion for you to like to open up a book and examine it. Beside that the publication Qt 5 Blueprints can to be your new friend when you're sense alone and confuse in what must you're doing of this time.

Download and Read Online Qt 5 Blueprints By Symeon Huang #9L5STXR8C7F

Read Qt 5 Blueprints By Symeon Huang for online ebook

Qt 5 Blueprints By Symeon Huang Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Qt 5 Blueprints By Symeon Huang books to read online.

Online Qt 5 Blueprints By Symeon Huang ebook PDF download

Qt 5 Blueprints By Symeon Huang Doc

Qt 5 Blueprints By Symeon Huang Mobipocket

Qt 5 Blueprints By Symeon Huang EPub

9L5STXR8C7F: Qt 5 Blueprints By Symeon Huang