

Qt Essentials - Widgets Edition

Qt Essentials - Training Course

Produced by Nokia, Qt Development Frameworks

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Part 1

- Fundamentals of Qt
 - The Story of Qt
 - Developing a Hello World Application
 - Hello World using Qt Creator
 - Practical Tips for Developers
- Objects in Qt
 - Common Features of Qt's Object Models
 - Object Communication using Signals & Slots
 - Signal & Slot Variations
 - Handling Events in Qt
- Core Classes
 - String Handling
 - Item Container
 - File Handling
 - Variants



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Part 2

- Widgets
 - Common Widgets
 - Layout Management
 - Guidelines for Custom Widgets
- Painting and Styling
 - Painting on Widgets
 - Color Handling
 - Painting Operations
 - Style Sheets
- Application Creation
 - Main Windows
 - Settings
 - Resources
 - Translation for Developers
 - Deploying Qt Applications



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Part 3

- Dialogs and Designer
 - Dialogs
 - Common Dialogs
 - Qt Designer
- Model/View
 - Item Widgets
 - Model/View Concept
 - Custom Models
 - Item Views



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Part 4

- Graphics View
 - Using GraphicsView Classes
 - Transformations and Coordinate Systems
 - Creating Custom Items

