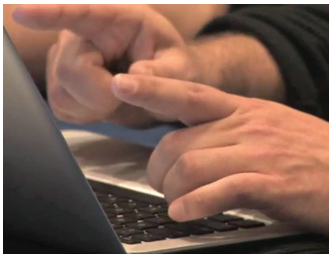
Qt Training



For nearly 2 decades, Qt Training has been preparing quality training content to Qt Developers. Accompanied by examples that present aspects of Qt programming with accuracy and assisted by hands-on labs, Qt is brought to life in the classroom and adapted to your specific needs. In a collaborative effort between the Qt Dev Team, Qt Training Partners and Qt Learning, we put strong emphasis on perfecting course flow to present more information in less time while making material easier to understand.

Not only do our courses provide you with confidence and knowledge, but you also get valuable time with Qt Authorized Trainers who, in addition to being trainers, are extremely knowledgeable and experienced consultants who are eager to share what they themselves have learned about Qt.

Open Enrollment Courses Open enrollment courses are held throughout the world for you to sign up and learn together with other Qt developers. There's a variety of courses available as open enrollment courses. To participate, all you have to do is choose your desired course from the schedule and contact us or the training partner offering that specific course at the time and location which best suits you.

See our schedule for more information: http://qt.nokia.com /training/

Course	Duration
Qt Essentials - Widgets Edition	3 Days
Qt Essentials - Graphics Edition	3 Days
Qt Essentials - Embedded Linux Edition	3 Days
Programming with Qt	5 Days
Programming with Qt for Embedded	5 Days
Moving from Qt3 to Qt4	2+ Days
Qt Quick for C++ Developers	2+ Days

To see what modules are covered in which courses, please refer to the opposite side of this flyer or visit http://qt.nokia.com/training

On-Site Training

If your company has special needs for training, on-site classes can be customized on request and the instructor will come to your site so you can comfortably learn in your working environment.

On-site courses work best for companies that:

- Have several employees with the same background who need to learn Qt
- Want to specify the timing for the training
- Want to design a course for a set of specific needs

Qt Quick for C++ Developers

A New Qt Training Course

Course Modules:

Introduction to Qt Quick:
Meet Qt Quick
Concepts

Composing User Interfaces:
Nested Elements
Graphical Elements
Text Elements
Anchor Layout

User Interaction:
Mouse Input
Keyboard Input

States and Transitions:
States
State Conditions
Transitions
Animations:
Animations
Easing Curves
Animation Groups
Lab – Bouncing Ball

Presenting Data:
Arranging Items
Data Models
Using Views
XML Models
Views Revised

Qt Quick Structures:
Components
Modules

Availability and further information available from Qt Training and all Qt Training Partners

Our Courses:

- Are class-room based and instructor-led
- Are delivered by our Qt Training Partners using authorized trainers
- Are based on theory, discussion and hands-on lab exercises which will test your knowledge
- Provide Qt usage examples that are designed to underline the theory of the course content
- Will help you understand the concept and strategy of our product

Qt Training Partners

ISB CORPORATION · GT ENTERPRISES · e-GITS GLOBAL IT SOLUTIONS · digia · SRA GROUP · basysKom · KDAB · ICS Integrated Computer Solutions Incorporated

Course Modules	Qt Essentials Widgets Edition	Qt Essentials Graphics Edition	Qt Essentials Embedded Linux Edition	Programming with Qt	Programming with Qt for Embedded Linux
	3 Days	3 Days	3 Days	3 Days	3 Days
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	✓	✓	✓	✓	✓
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	✓	✗	✓	✓	✓
Dialogs and Designer: dialogs, common dialogs, Qt Designer	✓	✗	✓	✓	✓
Model/View: item widgets, Model/View concept, custom models, item views	✓	✗	✓ (optional)	✓	✓ (optional)
Data IO: SAX and DOM XML APIs, XML streaming API, SQL database API, SQL models	✗	✗	✗	✓	✗
Graphics View: using GraphicsView classes, transformations and coordinate systems, creating custom items	✓	✓	✗	✓	✓ (optional)
Graphics View 2: widgets in a scene, drag and drop, effects, performance tuning	✗	✓	✗	✓ (optional)	✗
Animation: starting animation, animation groups, states and animations, events and transitions	✗	✓	✗	✓ (optional)	✓ (optional)
Qt Embedded: introduction, embedded setup, fonts, interprocess communication, customizing QVFb	✗	✗	✓	✗	✓
Qt Embedded Adaptation: display management, pointer handling key handling, window decoration, feature configuration, performance tuning	✗	✗	✓	✗	✓
Inter-Process Communication: running processes, shared memory with Qt, QtDBus–Qt bindings to D-Bus	✗	✗	✓ (optional)	✓ (optional)	✓
Optional C++ Refresher Day (for onsite training)	✓	✓	✓	✓	✓
Optional Modules	✗	✗	✗	✓	✓

Other Courses

Moving from Qt 3 to Qt 4: For those who are already familiar with Qt 3, we offer the 3-5 day "Moving from Qt3 to Qt 4" course which can be customized to suit each customer's application needs. Moving from Qt3 to Qt 4 is incomparable to the courses listed in the course comparison chart below.

Please visit http://qt.nokia.com/training for more information.