

APPLICATION DEVELOPMENT WITH QT (1 WEEK)

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COURSE CONTENT

- Basic classes in QT library
- Hello world application
- Classes, defining user gui
- "Signal-Slot" mechanism
- Basic drawing and painting classes
- Main window and functions
- File processes
- Print processes
- Text editor applications
- Dialogue windows
- Configuration applications
- Display image application
- Usage of "Layout"
- Usage of "Qt Designer"
- "Container" classes
- Window geometry, colors and drawing applications
- Coordinate system conversions
- Display images by using "Double Buffering"
- Qmake
- Event filters
- "Tooltips" and "What's This"
- Storage of application settings with Qsettings class
- Copy and paste operations (system clipboard)
- Drag-drop operations
- Custom widgets
- Portability measuers.
- Help display application.
- Database classes.
- Address book application.