



High Performance Graphics Tools

GeoToolkit C++ 4.2 Release Highlights

Carnac

- Introduced a new OpenGL rendering driver for Qt
- Support for Qt 4.7.x
- Support Visual Studio .NET 2010
- XY Plot now supports corner annotations
- Plots now support gradient background
- Added page alignment for print and print preview
- Added documentation for Qt Assistant
- Windows platform install improved to support msi installation file
- Qt 3 support has been dropped beginning with this release
- Created new widgets for Qt

Chart (included with Carnac)

- Extended functionality for Histogram Chart
- Added multiple selection to all charts
- Added support for linked charts
- Added filters of chart data samples
- Added data annotations layer in chart component
- BoxPlot Chart supports raw data and legend
- Improved TornadoChart, RoseChart and LineChart
- Annotation and data visuals now support different direction of coordinate systems

Contour

- Bug Fixes

Seismic

- Added trace decimation
- Added wiggle anti-aliasing
- Added transparency level to seismic visual
- Added snap picking
- Added indexed seismic data support to give the fast data access
- Added null value support
- Added image rotation
- Added spectrum analyser demo
- Added wiggles highlighting
- Added public API for discrete Fourier transformation

WellLog

- Created a new Qt Deviated WellLog library
- Redesigned Qt Visuals
- Added Qt light-weight tracks
- Pattern is rotated automatically in horizontal WellLog display
- Support for no ordered data in WellLog curve and fill

WellSchematic

- Bug Fixes

For more information about GeoToolkit and our other data visualization products, please visit our website at <http://www.int.com>.