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Subject: U++ 3211 released

Posted by [koldo](#) on Fri, 18 Feb 2011 10:41:44 GMT

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What is new in version 3211:

#### TheIDE

- SSE2 as Option in main config, templates now include SSE2 as default (RM #9).
- new function - convert selection to ASCII.
- Main package configuration editor shows structured flags accepted by packages.
- Replaced QuickTabs with TabBar, reorganized Environment dialog.
- Allow conditional breakpoints.
- Support for CLOB columns in .sch file (#14).

#### Library

##### Core

- Added missing Gate4::Execute.
- Tuples now Moveable if all elements moveable.
- Added Xmlize ValueArray and ValueMap.
- Added DayOfYear, StrToTime; Draw: Rotate180.
- Thread threadid support.
- FormatIntBase added 'upper' option. Added FormatIntHexUpper function.

##### Draw

- Added ImageOps hotspots.
- RASTER\_8ALPHA now considered non-premultiplied (fixes issue in some .png files).

##### Painter

- Painter now depends on Draw.

##### plugin/gif:

- Support for LCT.

##### CtrlCore

- EncodeRTF improved to support page size, margins and table cell borders.
- GetOpaqueRect, GetVoidRect now const.
- TopWindow FullScreen for open window in Win32.

##### CtrlLib

- FileSel: Support for Terminal Services client shares (Win32).
- FileSel lazy and optimized file icon loading.
- Automatic landscape mode for RichText print.
- LabelBox visually supports Disabled state, LabelBase has got disabledink.
- Splitter can now have any width.

- ArrayCtrl with embedded Ctrl's optimized to work well up to 10000 widgets.

#### RichEdit

- Added SingleLine, Filter.
- Improved process of searching for speller dictionaries.
- Added some missing czech translations.

#### GridCtrl

- Added ClearChanged(), added missing row\_order setting in Remove0

#### Sql

- operator[](SqlId) now invokes NEVER (in debug) when column is not found.
- Oracle: SQLT\_TIMESTAMP support.

#### Web

- Smtplib: Refactored, added support for character encoding in headers, added recipient/sender names,

#### Bazaar

Many packages added and improved: Scatter, DeEncrypter, CMeter, Protect, Tree, Dispatcher, Gen, SDLCtrl, PolyXML, PlotLib, PlotCtrl, SysInfo, Media, MediaPlayer, Functions4U, plugin/portaudio, Sound, SoundExample, AutoScroller, CtrlFinder, CtrlProp, LogPosCtrl, PointCtrl, PopUpC, RectCtrl, Styler, ValueCtrl, Docking, TabBar, SysExec, Protect, Updater, SysExecGui, OfficeAutomation, Dispatcher, Styler, Cypher, ProductVersion, Uniq, SplashSV and HelpViewer.

Download it in <http://code.google.com/p/upp-mirror/downloads/list>

Linux packages also available in Launchpad: <https://launchpad.net/~dolik-rce/+archive/upp> and in AUR (Arch User Repository): <http://aur.archlinux.org/packages.php?O=0&K=u%2B%2B> (thanks to Honza)

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