

	2024-5				2024-6				2024-7				2024-8				2024-9				2024-10			
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
U++ Check and apply TreeCtrl improvement Report scrolling with Painter content - scroll (...) XML: support different encodings Sqlite3 character encoding svn log filter to do almost automatic announcement (...) TheIDE: create 'import by #include' function TheIDE could highlight matching if/else improve color Standard conversions RGB <-> (...) Implement proper system shutdown sequence (...) In linux, fix irregular scrollbar themes (...) Check dotted flags behaviour scalar Date conversion optimization Sqlite3: foreign keys issue SqlSchema: common way to define primary key (...) Resolve issue with sprintf in Format Topic++ - consider selector of language (and (...) Problem with Forum Update PAD XML Add reference example for ArrayCtrl columns (...) Support for Cygwin Support windows manifest file, common builder (...) Use shared bz2, jpeg, tiff in linux Consider SqlExp: create view as (as we already (...) MSSQL procedure call output parameters Optimize HashBase, consider making it public Breakpoints in templates Better error handlong for JSON/XML	U++																							

Check Skylark custom build steps (EXEDIR (...)  
Add lockless support to Core and allocator  
IDE: Unify umk Console and ide Console  
Add CodeFolding to CodeEditor  
Add reference: JsonRPC MT  
Database option for app templates  
Add timescan of iso8601  
RichTextCtrl and RichEdit clipboar behavior  
ArrayCtrl to show header fields when column (...)  
X11 selection does not work as source  
Alphabetical sorting of documentation topics (...)  
Optimize void IconDes::SaveUndo()  
Option: Keep svn commit message (or history?)  
Skylark Replace '\$'  
Fix SQL threading issue  
ide layout designer could pregenerate dialog (...)  
Multiple configurations for theide  
Add reference example for SQL functions  
Periodic background jobs in skylark  
Add CPU architecture flag(s)  
.sch editor  
Document .ini  
Custom open/close images for TreeCtrl (and (...)  
Header/Footer QTF should have '^' suppressed (...)  
umk should allow release mode with full debug (...)  
X11 'klikac' issue with DropList and ArrayCtrl  
Help popup items should only display corresponding (...)  
Correctly implement MemoryShrink  
Add GraphCtrl/GraphDraw to bazaar  
Memory leak in SysExec  
Should not IsString(Value((int)NULL)) return (...)  
TheIDE could highlight errors in indentation  
Consider aliasing SQLIDs  
TURTLE: Prevent 'easy' leaving of page (disconnect)

<p>Write guide on MT GUI programming</p> <p>Fix OpenGL/GTK</p> <p>Investigate SqlSession overloading rules</p> <p>GetTickCount / msec should probably rather (...)</p> <p>Sql: PARTIAL_INDEX_LIST should support String (...)</p> <p>GLDraw problem</p> <p>Oci8 memory corruption</p> <p>ide: svn cleanup option after doing sync</p> <p>CodeEditor should show "something" for characters (...)</p> <p>When dialog is moved from one screen to another, (...)</p> <p>TabCtrl should be able to Hide tabs</p> <p>Check outgoing traffic</p> <p>Option/Switch skinning</p> <p>UnZip streaming mode (like Zip)</p> <p>ide: Gdb_MI2 Weird issue with long strings</p> <p>LineEdit: refactor rectangular selection</p> <p>Format/double variant that allows to specify (...)</p> <p>ide: Layout designer ctrl_alt_down/up not (...)</p> <p>RegExp: Change rules for ReplaceGlobal for (...)</p> <p>ide: "Apply diff" (like directory comparison (...)</p> <p>PDB enums</p> <p>Fix thread__ issues</p> <p>GLCtrl issue</p> <p>Core/SSL: Add a way to choose method (SSLv3, (...)</p> <p>GLCtrl on GTK backend is slow and posses (...)</p> <p>add jpeg-ls</p> <p>Review NetProxy code</p> <p>X11 backend has problems with compiz</p> <p>Fix cinnamon issues...</p> <p>Random crashes in linux</p> <p>Add win32 clang</p> <p>Remove hand icon from calendar</p> <p>Windows 8/7/Vista? menuitem style extension (...)</p> <p>IDE - File open dialog (FileSel) should use (...)</p>	
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<p>Response files issue</p> <p>Copy spellchecker files to website</p> <p>Synchronize controls after SetValues</p> <p>Switching menu bar item is potentially slow (...)</p> <p>It should be possible to define text of RichTextCtrl (...)</p> <p>Add "witz" highlight to IDE</p> <p>ide: DIFF syntax highlighting problem with (...)</p> <p>Turtle - FileSelector undefined</p> <p>ide: CdbHexView SetTotal should respect Win64</p> <p>ArrayCtrl ColumnCtrl</p> <p>Add bgp</p> <p>TextCtrl: UndoBuffer limit, consider compression (...)</p> <p>Check MI2</p> <p>jsonrpc seems to have problem with Null Date</p> <p>ide: Replace in block shows progress indicator (...)</p> <p>ide: Check theide CPU activity while building</p> <p>LZ4Decompress can crash if input file is (...)</p> <p>Investigate issue of second loop in pdb debugger</p> <p>If package contains following packages "Skylark" (...)</p> <p>RichEdit::Print() fails when RichEdit is (...)</p> <p>UWord to disable Save tool bar button after (...)</p> <p>cpp: Resolve issue with iml/lay/sch</p> <p>cpp: .sch could allow #include</p> <p>InstallPanicMessageBox() available to program</p> <p>RichEdit: What is wrong with this code?</p> <p>SelectDirButton consider Append option</p> <p>Content-ID header issue with HttpRequest</p> <p>cpp: When adding (empty, or .cpp) file to (...)</p> <p>Improve PDB debugger</p> <p>Sometimes stop debuggin by button crash ide (...)</p> <p>ide: Log (e.g.) should be reloaded when activating (...)</p> <p>ide/cpp/u++: Check why in linux, it consumes (...)</p> <p>cpp: Resolve specific declaration</p> <p>Failure "[INSTALL_PARSE_FAILED_INCONSISTENT_CERTIFICATES]" (...)</p>	
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Android builder should look for deleted files  
 Add logcat support  
 ide: svn history double-click should go to (...)  
 ide: Fix GccBuilder for OSX  
 Kde problems with gdb - failed to set controlling (...)  
 ide TabBar issue  
 Add NDK platform detection  
 TabCtrl should be able to have tabs at bottom (...)  
 Find(Replace) in files could predefine current (...)  
 Improve buildinfo  
 Turtle should support full screen window  
 Core: \*Exists should accept non-regular names  
 Add gnu-libstdc++ library version selection (...)  
 In comment link detection  
 OpenGL 3 support  
 CtrlLib: FileSel could perform reload on (...)  
 GLCtrl dosen't recive key events  
 Improve Android Builder output  
 Assist++ could support local variable  
 ide: Clicking on tree pointer could move (...)  
 ide: Some C++ types like size\_t could be (...)  
 ide: Number of columns could be per-file (...)  
 cpp: Body resume  
 cpp: Way to handle with special includes (...)  
 Consider replacing nasm  
 Tag syntax could support indentations  
 assist++ not working  
 Problem with string and parenthesis  
 Wrong postgresql include in many linux distros  
 Change Win32 OpenSSL library  
 Combine Navigator and Help  
 ide: Find pane should resize search fields  
 SVN Synchronize: option to disable nest  
 Syntax highlight for Objective-C

<p>Fix documentation links</p> <p>Fix upbbox</p> <p>File Categories should be crated from config (...)</p> <p>CtrlLib: Resolve visual glitch with pushed (...)</p> <p>ToUpper, ToLower, ToAscii should work with (...)</p> <p>Highlight deprecated parameters in [[annotation]]</p> <p>Implement 404 site for upweb</p> <p>Dbus support for linux</p> <p>Find in current file should work when file (...)</p> <p>EncodeHTML could support embedded images (...)</p> <p>Assist++ Problem with auto</p> <p>Check utf-8 issue</p> <p>Better main package separation</p> <p>Parser: Auto type detection problem</p> <p>Check boost compatibility</p> <p>Insert package directory file dosen't work (...)</p> <p>Investigate resizing issue</p> <p>Svn sync should be able to deal with A+ files (...)</p> <p>Svn history could detect last revision and (...)</p> <p>CEF chromium in bin</p> <p>Check Prompt / TopWindow Image issue</p> <p>PrinterJob batch mode</p> <p>Streamlined and corrected CodeEditor bar (...)</p> <p>ArrayCtrl sorting needs refactoring</p> <p>Layout designer should have crlf / lf / autodetection (...)</p> <p>Add unittest of Painter</p> <p>Fix problem with ArrayCtrl::Sorting</p> <p>CtrlCore: 'CurrentTime' macro redefined in (...)</p> <p>TreeCtrl set does not update the scroll rect</p> <p>PrinterDlg::SyncPrinterOptions</p> <p>Remove dependency of using shorts file name (...)</p> <p>TabBar should have buttons instead of close (...)</p> <p>TabBar should support tool tip</p> <p>Color pusher should have it's representation (...)</p>	
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Create "Build method" settings detailed documentation  
Check IDE with 1366x768, 125% text  
Linux issues with FullScreen  
CodeEditor should not use global state for (...)  
decode / findarg  
ide: check handling of FileTime (probably (...)  
libpng issue  
Zstd custom memory allocation routines  
TheIDE should show the fulllist of currently (...)  
Replace widget arguments with 'double'  
Copy backtrace of all threads seems to damage (...)  
Update PCRE  
Check pthread\_isequal issue  
Fix WhenPush issue  
Add T&& variants  
SVG to fix  
Add GCC/CLANG sanitizers support to theide (...)  
Fix PGSQL with mingw  
RichEdit Ctrl+A behaviour  
RegExp  
Linux tarball installation MyApp might be (...)  
Pasting image to slack  
Improve DateTimeCtrl  
Ide/Builders: U++ builder for clang-tidy  
Unused parameter multisamplebuffering in (...)  
Minimal set for pkg-config dependencies in (...)  
Remove more than one inclusion of header (...)  
Fix svg files (or rather should be 'implement (...)  
Discrepancy: Mafile produces just single (...)  
MSSQL: WhenReconnect  
ide: Output mode additional flags  
GetDataFile problem in RPI  
Improve autotest  
clang c++ 17 issue

<p> OpenIndiana socket problem  Rapsberry PI / LX desktop issue  theide still generating empty assembly at (...)  Wine problem with changing the gui font size  Multimonitor issue windows10  Warnings option in error pane  Connect help with layout designer  MacOS issue with menubat (activated while (...)  Add missing exceptions to App.cpp  Investigate limit len of String for reference (...)  Build methods: Env variables?  No MyAppS assembly after fresh installation (...)  Check RichEditTest problem with exit  Ide ideas: (for 2021.2)  Improve breakpoints  CppParser: Support auto *l = dynamic_cast&lt;LayDesigner (...)  CppParser: Support Vector&lt;String&gt; h; for(auto (...)  ide: It would not hurt to add package/upphub (...)  Optimize Jsonize Date/Time  Repo sync could run in parallel  Fix capital letters in IDs (Json vs JSON (...)  reference/FilterStream did not compile, check (...)  se/FP80 crashes pdb debugger  git revert does not work  Use host API for NLS sorting  String refactoring  Add Enable(list.IsCursor(), edit, up, down, (...)  Debugger previous - next frame  RenderGlyph could be implemented in Draw (...)  Check Miriam Libre cmap (or even other fonts) (...)  c++ 17 should be now default  umk/ide: Adaptive debug mode  Should ConvertDouble do .g15?  Assist issues </p>	
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ide view hard limit should be deduced based (...)  
ide BOM UTF-16 does not work well

**U++ - Release 2021.1**

Handle resolution change event on all (...)  
cpp: Resolve namespace issue  
Assist++ problems with class constructor (...)  
Run options per main package/flag  
Problem with opening main package  
Alternate real number formatters must (...)  
Assist++ problem with auto deducing (...)  
Support C++11 multiline string literals  
Japanese characters are too small in (...)  
Resolve problem with Android build method (...)  
Update libraries  
FileSel layout glitch on Windows 10 (...)  
Add STARTTLS support to SMTP  
Report a bug - improve  
ide: C++11 raw strings mess up parenthesis (...)  
Flatpack support  
Core/Heap.h should be includable  
reference/Oracle warnings MSVC  
TheIDE doesn't compile from archive (...)

**U++ - Release 2021.1 - NTH**

Assist++ could support programming languages (...)  
Navigator display doesn't show arrow (...)  
Core: Consider Win32 issue with orphaned (...)  
cpp: Fix remaining issue gcc 4.9  
RichEdit could support nonprintable (...)  
CodeEditor: Block replace should be (...)  
OpenGL 3 support in win  
LineEdit: Rectangular block delete in (...)  
Menubar icon bar on Windows is too high (...)  
If separator is close it can move whole (...)  
Comments keyword should be more independent (...)

<p>FileSel could offer manual path edit</p> <p>Double click on world shouldn't mark (...)</p> <p>Threads can have names</p> <p>Disable arrayt should change paper color</p> <p>Core get ride of "extra ;" warning with (...)</p> <p>TheIDE crash after suspend (linux)</p> <p>Assist++ cannot recognize enum class (...)</p> <p>Improve nightly tarballs</p> <p>Switch control dose not work with tap (...)</p> <p>System notification should not be limited (...)</p> <p>Returning Tuple that contains Vector (...)</p> <p>One should support custom deleters</p> <p>TheIDE help doesn't dispaly related package</p> <p>macOS toolbar should support application (...)</p> <p>UppHub: Background job that will detect (...)</p>	
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