	2024-4				2024-5				2024-6				2024-7					2024-8				2024-9				
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
U++		J++																	•							
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																										

05/07/2024 1/10

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)

05/07/2024 2/10

Write guide on MT GUI programming Fix OpenGL/GTK Investigate SqlSession overloading rules GetTickCount / msecs should probably rather (...) Sql: PARTIAL INDEX LIST should support String (.|.) **GLDraw** problem Oci8 memory corruption ide: svn cleanup option after doing sync CodeEditor should show "something" for characters (...) When dialog is moved from one screen to another, (...) TabCtrl should be able to Hide tabs Check outgoing traffic Option/Switch skinning UnZip streaming mode (like Zip) ide: Gdb MI2 Weird issue with long strings LineEdit: refactor recangular selection Format/double variant that allows to specify (...) ide: Layout designer ctrl\_alt\_down/up not (...) RegExp: Change rules for ReplaceGlobal for (...) ide: "Apply diff" (like directory comparison (...) PDB enums Fix thread issues **GLCtrl** issue Core/SSL: Add a way to choose method (SSLv3, (...) GLCtrl on GTK backend is slow and posses (...) add jpeg-ls **Review NetProxy code** X11 backend has problems with compiz Fix cinnamon issues... Random crashes in linux Add win32 clang Remove hand icon from calendar Windows 8/7/Vista? menuitem style extension (...)

IDE - File open dialog (FileSel) should use (...)

05/07/2024 3/10

```
Response files issue
Copy spellchecker files to website
Synchronize controls after SetValues
Switching menu bar item is potentialy slow (...)
It should be possible to define text of RichTextCtrl (...)
Add "witz" highlight to IDE
ide: DIFF syntax highlighting problem with (...)
Turtle - FileSelector undefined
ide: CdbHexView SetTotal should respect Win64
ArrayCtrl ColumnCtrl
Add bgp
TextCtrl: UndoBuffer limit, consider compression (...)
Check MI2
jsonrpc seems to have problem with Null Date
ide: Replace in block shows progress indicator (...)
ide: Check theide CPU activity while building
LZ4Decompress can crash if input file is (...)
Investigate issue of second loop in pdb debugger
If package contains following packages "Skylark" (.|.)
RichEdit::Print() fails when RichEdit is (...)
UWord to disable Save tool bar button after (...)
cpp: Resolve issue with iml/lay/sch
cpp: .sch could allow #include
InstallPanicMessageBox() available to program
RichEdit: What is wrong with this code?
SelectDirButton consider Append option
Content-ID header issue with HttpRequest
cpp: When adding (empty, or .cpp) file to (...)
Improve PDB debugger
Sometimes stop debuggin by button crash ide (...)
ide: Log (e.g.) should be reloaded when activating (1.)
ide/cpp/u++: Check why in linux, it consumes (...)
cpp: Resolve specific declaration
Failure "[INSTALL PARSE FAILED INCONSISTENT CERTIFICATES]" (...)
```

05/07/2024 4/10

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 (...)

 $\label{eq:Find} \textbf{Find} \textbf{(Replace) in files could predefine current } \textbf{(...)}$ 

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

05/07/2024 5/10

Fix documentation links Fix uppbox

File Categories should be crated from config (...)

CtrlLib: Resolve visual glitch with pushed (...)

ToUpper, ToLower, ToAscii should work with (...)

Highlight deprecated parameters in [[annotation]]

Implement 404 site for uppweb

**Dbus support for linux** 

Find in current file should work when file (...)

EncodeHTML could support embedded images (...)

Assist++ Problem with auto

Check utf-8 issue

Better main package separation

Parser: Auto type detection problem

**Check boost compatibility** 

Insert package directory file dosen't work (...)

Investigate resizing issue

Svn sync should be able to deal with A+ files (...)

Svn history could detect last revision and (...)

**CEF** chromium in bin

Check Prompt / TopWindow Image issue

PrinterJob batch mode

Streamlined and corrected CodeEditor bar (...)

ArrayCtrl sorting needs refactoring

Layout designer should have crlf / lf / autodetection (...)

**Add unittest of Painter** 

Fix problem with ArrayCtrl::Sorting

CtrlCore: 'CurrentTime' macro redefined in (...)

TreeCtrl set does not update the scroll rect

PrinterDlg::SyncPrinterOptions

Remove dependency of using shorts file name (...)

TabBar should have buttons instead of close (...)

TabBar should support tool tip

Color pusher should have it's representation (...)

05/07/2024 6/10 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 santizers support to theide (...)

Fix PGSQL with mingw

RichEdit Ctrl+A behaviour

RegExp

Linux tarball installation MyApps 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

05/07/2024 7/10

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 \*I = dynamic\_cast<LayDesigner (...)

CppParser: Support Vector<String> 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** 

05/07/2024 8/10

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 programing languages (...) Navigator display dosen'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 (...)

05/07/2024 9/10

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

05/07/2024 10/10