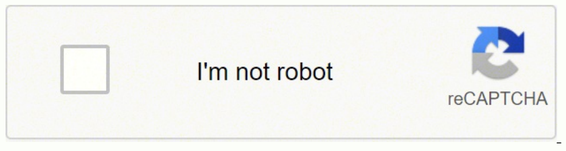

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Fixed recursive lock-up problem for recursive templates of the form: template class A : public A {} The labels in the alphabetical list were broken when namespaces were used. Extended the number of HTML entities with Greek letters and other symbols (thanks to Charles Karney for the patch). // did not work inside the argument of a \todo or \test command. id 172329: The index of the CHM did not always link to groups correctly. Also, links to include dependency graphs had wrong links or were incomplete. Fix several man page output bugs (thanks a patch by Patrick Ohly). id 2852: Make the HTML output XHTML 1.0 compliant. @endverbatim blocks did not work. */ Credits go to Joerg Baumann. Tables were not correctly rendered in the RTF output. Included language update for Russian and Romanian translations. Links to files or file members could be wrong if SHORT_NAMES was set to YES and the file was imported via a tag file. id 2867: .spec file was only updated after running ./configure id 4363: Fixed potential crash when using doxygen for large projects. */ void func1InGroup1(); /** Function 2 in group 1. @name now automatically starts a member group section (previously a @{ command was needed). This allows for faster processing and less memory consumption, when using DOM style parsers. They should now be added as additional members to a class instead of being ignored and producing a warning. The new algorithm should be faster, more powerful, and more accurate. This can be used to build an .rpm package for doxygen. id 4169: Fixed problem with macro expansion. Todo items in the documentation of grouped members were not correctly referenced from the todo list. id 3388: documented #define with guard caused wrong documentation. id : PHP: use keyword was not handled correctly when importing classes from another namespace. id 4291: Fixed potential crash while parsing Fortran code. The resulting class saves a "new" operation of 12 bytes per string object, which seems to reduce the overall amount of memory used by doxygen by a factor 2 to 3! The implementation seemed more expense to use (as it always copies the content instead of sharing it), but the performance has improved nevertheless (probably because "new" is much more expensive operation than copying small strings). There is now an HTML Help like tree view, that can be enabled by setting GENERATE_TREEVIEW to YES. id 442313: Casing of special commands was not handled consistently. \latexonly fragments were put on a single line causing problems when latex comments (%'s) are used. Added option AUTOLINK_SUPPORT which can be used to enable/disable autolinking globally. A list can now start a paragraph. This should make it more convenient to create normal, printable documentation with doxygen. id 309148: The search index page was not correct if DISABLE_INDEX was set to YES. id 3829: Fixed parsing problem for "int &foo1(),&foo2();" id 3830: Link to destructor was wrong in the member index. id attributes of references/referencedby relations are wrong in the XML output. id 159487: @ref's to Objective-C class categories were not possible. Doxygen now only regenerates a dot image if it has actually changed! This could significantly reduce the time of any run after the first. id 306889: Added new config option BUILTIN_STL_SUPPORT. id 5079: Fortran: derive intent from documentation in case no intent is specified id 5089: Warning was not reported at the correct line in two cases. The list of all members now shows all privately accessible members if EXTRACT_PRIVATE is set to YES, instead of just the non-inherited private members. Fixed problem handling extern"C" (without the space). PHP related fixes contributed by Vaclav Dvorak: #-style comment handling, adds (problematic) support for define() constants, adds ".phtml" as a supported file extension for PHP code (not very common, but still...), fixes handling of code like "include 'file.inc';" (was parsed as a variable definition), removes the variable insidePHPCode (was not needed), fixes spaces in function argument lists (the '$' was the problem). Included patch by Erik Zeek to add EOL translation to the config file output. Having SOURCE_BROWSER set to YES does not automatically imply that a member is documented. id 140540: Fixed problem parsing "@" in the source code parser. Added documentation for the commands \if and \endif, the configuration tag ENABLED_SECTIONS, and the ways to groups things together. is 169657: Fixed the way import is treated in D to prevent recursive lockup. \dia... id 4110: Included fix for proper splitting of multiple arguments given to the QHP_CUST_FILTER_ATTRS option. id 4105: Fixed problem parsing PHP "use" statement when the argument did not have a namespace scope. A inside a JavaDoc style comment block caused a bogus warning. id 409935: Fixed bug in qcstring.cpp id 411300: PDF/Latex output was broken for operator[] documentation. id 128585: Lists were not always rendered properly in the man page output format. Fixed bug when parsing "typedef struct{}TypeName;" (i.e. without a space before the struct). id 4077: Improved documentation for DOT_IMAGE_FORMAT option. id 4494: Included patch to fix hang issue when non-empty INCLUDE_PATH was used. Thanks to Joerg Baumann for adding this. [view] Disappearing words in RTF output after a list [view] Consistency `\*only` and `\end*only` commands [view] Showing information from all `*only commands in XML output [view] Fix #7490 and #7494 [view] Fix 6342: Applying provided patch [view] Fix build error after 'make clean' due to creation of unpatched JavaCC.h [view] Fix compiler warnings on Windows (Visual Studio) [view] Fix double ended list in changelog.doc [view] Fix for Portable::isAbsolutePath [view] Fix for compilation issue on Linux [view] Fix for compile issue on Travis-CI [view] Fix for potential crash when processing VHDL [view] Fix for removed spaces in certain \if \else \endif constructs [view] Fix for unused variable JAVASCRIPT_LICENSE_TEXT. id 5005: Fixed case were a cyclic inheritance relation could crash doxygen. Reimplemented links were broken for grouped members (thanks to Johan Eriksson for the fix). Use the URL node attribute in the dot file to make a link (thanks to Marco Dalla Gasperina for the patch). LaTeX output now uses fancyhdr instead of fancyheader. id 166898: Forward declaring a template class added the template argument to next class defined id 167037: The method names were non-informative in the todo like lists when HIDE_SCOPE_NAMES was set to YES (thanks to Luigi Ballabio for the fix). id 523138: Removed redundant paragraph in navigation section of the HTML output. id 149263: Fixed copy/paste error in HTML_FOOTER documentation. id 473140: Anonymous scope ended up wrongly in the XML output. (release date 28-3-2005) If the class/namespace/file member indexes get too long they are now automatically split over multiple pages (one page per index letter). Included patch by Adam Doppelt to make doxysearch work better with windows/IIS. id 311191: Default values for parameters weren't shown in the detailed documentation. "dangerous" characters like ":" are now escaped from man page file names Doxygen now uses a more natural naming scheme for man pages. New validating parser for documentation blocks that replaces the old parser (which was actually only a lexical scanner). in code coloring [view] Changed license of doxmlparser from GPLv2 to MIT [view] Better error message in case of a fatal error in a lexer [view] Better readable warnings / debug messages incase of warning with token / return value in docparser [view] value attribute for tag [view] and [view] Copy original dotfile to output directory in case of DOT_CLEANUP is not set [view] allow using percentual numbers for images dimensions [view] Make email obfuscation optional [view] Improvement of WARN_LOGFILE possibilities [view], [view] No warning in case non existing macro parameter [view] HTML tag details [view], [view] Include qualified names in ``s in XML output. Added option PROJECT_BRIEF which can be used to specify a brief description which will be shown in the header of each HTML page just below the project name. id 304598: Using operator-- in resulted in broken HTML output due to the embedded doxytag that include the end of a HTML comment. id 133388: Fixed problem parsing "'" inside multi-line C++ style comment blocks id 134265: Doxygen now outputs unrecognized HTML tags instead of removing them (thanks to Éric Malenfant for the patch). Include a patch by Hauke Duden which adds preliminary support for the D programming language (see . */ void ungroupedFunction(); }; void Test::func1InGroup1() {} void Test::func2InGroup1() {} /** @name Group2 */ //@{ /** Function 2 in group 2. id 329719: # comment in PHP containing a ' caused doxygen to ignore rest of input. Fixed lock-up bug when writing RTF output with verbatim sections. This allows bookmarking a page and always keeps the top menu visible. id 462861: Members references via tagfiles were sometimes broken. Added option EXCLUDE_SYMLINKS. id 157085: Autolinks for const/volatile operators didn't work. Added standard GNU long options --help and --version. */ void Member3(); }; Added three new configuration options: WARN_IF_UNDOCUMENTED which can be used to turn on or off warning message related to undocumented entities. Thanks to Rob Olsthoorn for the patch. Added a -w option that can be used to generate template style sheet files for RTF, HTML, Latex. id 302713: Updated doxytag so it works better with recent versions of Qt3 and the Qt4 beta versions. Documentation pages for documented classes nested inside undocumented classes or namespaces were not generated. This number indicates the number of different #include relations. Added build support for Cygwin (thanks to Ryunosuke Sato). Using "\mainpage notitle" caused the "notitle" to appear in the treeview. Furthermore on windows (and also used on *nix) some commands have been replaced with python scripts so that on windows only python is need (besides flex and bison). id 3907: #define in files only found via INCLUDE_PATH were not correctly handled. Putting å in the docs wasn't working as expected. Enum value documentation was added to the XML output. Note that a couple of "id" attributes in the XML output have been changed to "refid", and section tags are now nested. id 4229: Included patch to sort overloaded members by appearance in the code. If the diagram becomes too large (currently wider than 1024 pixels), only the maximum graph depth (as seen from the root of the graph) that still fits will be drawn. A dash-style list can now be ended without ending the paragraph. Elements of the configuration options in lists, which used quotes were broken up into smaller pieces anyway. id 4036: Objective-C method names can now be used as the the first argument of \ref. The distribution now includes the part of Qt-2.2.0 that is needed for compilation of doxygen, doxytag, and doxysearch. Merged update for Croatian language. Now fixed for newer doxygen releases in a backwards compatible way thanks to a patch by John Ellson. id 348481: friend class in unnamed namespace produced bogus error. [view] Provide template parameters also for type aliases in the XML output. id 2445: Putting a @todo in front of an anonymous namespace caused bogus entry in the todo list. Typedef struct{}Name was not parsed properly without adding more spaces. id 4009: Fixed problem parsing an array of character literals. All external modules and pages were linked to or appended (even the TODO page, etc), even when EXTRACT_ALL is set to NO. The \remark did not end a brief description in JavaDoc comments, resulting in a error in the generated LaTeX. id 4158: Added PHP support for namespace with curly braces. id 3531: RTF output was missing a new paragraph for brief member descriptions. Global functions that were \ingroup'd could appear twice in a group in some cases. id 3649: HTML Tables with custom attributes were not rendered properly. id 3826: updated copyright statement in PDF docs. i18n: Added support for the Serbian language (thanks to Dejan Milosavljevic). id 305672: Title of a paragraph was not properly rendered for the RTF output when using \par in ALIASES. To enable this feature you have to configure doxygen with the --with-libclang option. id 530201: Avoided warning for undocumented self parameter in Python. Added new configuration switch XML_PROGRAMLISTING to enable/disable generating source code listings as part of the XML output (thanks to Paul Ross for the patch). Fixed 2 memory leaks. id 354765: A command like \ingroup now ends a brief description as was the case in the pre 1.4.x series. id 4228: Fixed problem handling MSCFILE_DIRS option with multiple paths. (release date 25-06-2010) id 3803: Made warning and error messages appear with lower case "warning:" and "error:" prefix to make it easier to use the messages from Visual Studio. id 554546: Included fix for handling relative includes in the preprocessor. Fixed bug in URL parsing that caused invalid PDF output for the doxygen manual. id 479762: Wrong character encoding was used for dot files. Specifying a directory at the INPUT that ends with a \ did not make doxygen recurse through the directory tree in Windows. Fixed output bug that is caused by nesting paragraph commands inside autolists. id 3613: Project number was not centered anymore in the HTML output. This will not trigger a warning and put variable a into Group1: /** \addtogroup Group1 */ /*@{*/ /** this is the real group */ extern int a; /*@}*/ /** \addtogroup Group2 */ /*@{*/ extern int a; /*@}*/ Fixed a bug in the LaTeX output generation (empty lists). id 314165: Python functions starting with _ are not marked as public, whereas variables starting with _ are marked private. doxytag did not include anchor in the search index. Putting @todo (and similar commands) inside a function body did not result in correct cross-references with the todo list. Latex output was broken in some cases where anonymous structs were used. Added option EXTERNAL_GROUPS. RTF_HYPERLINKS can be used to generate HTML like cross references in the document. LaTeX formulas did not work in the brief description of a JavaDoc style block that was put after an item. [view] Added .codedocs file [view] Added an option to add "anonymous" headings to the table of contents (currently Markdown only). The old behavior is restored again. A function returning "struct s *" caused a bogus recursion relation in the call graph. Files ending with ".inc" are now recognized as PHP files (thanks to Marcus Ahlfors). [view] Debian Bug 762272: segfault with cyclic subgroups [view] Disabled enter/exit printing for doctokenizer (produced too much noise) [view] Empty entry in \tableofcontents in case e.g. section without description. Added new debug flag "-d Time" which will report the elapsed time for each message printed, and will also show the total running time along with the time spend on external tools such as dot. Doxywizard has also been updated to use this new parser. id 143412: Fixed problem parsing Objective C class methods. Due to the great "portability" of this format the output produced by doxygen will probably only look nice with Microsoft's Word 97. Bug 5194 - code after \@cond is removed Bug 5198 - Doxygen 1.8.4 goes into an endless loop Bug 5199 - URLs are not created on C# classes in some cases Bug 5200 - Error List window in Visual Studio no longer recognizes doxygen warnings Bug 5201 - EXPAND_AS_DEFINED not working with some project structures Bug 5205 - VHDL cross-references fail when unpaired apostrophe present Bug 5209 - VHDL: Bad HTML formatting when using inline sources Bug 5211 - Missing space before optional option in method argument list Bug 5212 - Markdown and @image Bug 5214 - UTF-16LE BOM not handled by source browser and \snippet Bug 5216 - Crash with TAB_SIZE=-1 Bug 5217 - Closing) of function in function documentation is in wrong color Bug 5230 - Add configure options to enable static SQLite and non-standard SQLite Bug 5223 - Backward documentation comments are not allowed in Fortran type-bound procedures Bug 5224 - "operator-()" transformed to "operator–()" in @copydoc Bug 5225 - Segmentation fault parsing a fortran file Bug 5226 - Can't use @ref instead of \ref with msc Bug 5228 - Misleading warning about DOT font Bug 5233 - Out-of-line docs for class template specializations failing Bug 5234 - Generated XML is malformed Bug 5239 - Nested Aliases fail when the nested alias has two or more arguments. id 4047: Improved matching of typedef'ed array parameter and non typedef'ed array parameter. This will now also work if the config file's path or name contains spaces. id 333831: "typedef const struct { } NAME" construction was not properly parsed. id 164563: \anchor didn't work inside a ... section. id 320693: First sentence in mainpage was missing with JAVADOC_AUTOBRIEF enabled. made the bullet list generation more robust. The main advantage is that this can be computed much faster; dot has to be run only once per graph and never on graphs with more than the specified amount of nodes. Pages can now be put into groups using \ingroup (thanks to Ken Wong). [view] issue #7585: Doxygen 1.8.17 false warnings and no generate output for documented const functions [view] issue #7590: Map .f18 filetype to Fortran [view], [view] issue #7606: Unable to build "master" branch [view] issue #7624: non-const getClassDef() called on aliased member. Also improved linking of typedef'ed classes. (For non-English languages, this still requires a change to trCompoundReference() in translator_xx.h). id 2755: Added new option CITE_BIB_FILES and LATEX_BIB_STYLE and a new command \cite, allowing you to make references to literature (as defined in one or more .bib files). [view] Release 1.9.0 (release date 27-12-2020) Bug fixes issue #697: Test 32 reference to bell signal (XHTML, LaTeX) [view] issue #7976: bug_786382 Unmatched single quote in C++ source breaks aliases [view] issue #6442: C++: Trailing return type syntax + void [view], [view] issue #6471: Out-of-line documentation of scoped enums [view] issue #7471: [1.8.16 regression] multiple use of page label [view] issue #7547: Fix permodgen issue [view] issue #7556: ANSI-C anonymous (unnamed) struct/unions duplicated names [view] issue #7706: Md5 hash does not match for two different runs [view] issue #7872: A define containing a doxygen start of comment breaks the parser [view] issue #7927: PREDEFINED fails to replace argument [view] issue #7977: Broken ref for enum entry (doxygen 1.8.18 -> 1.8.19) [view] issue #7979: C++ enums being defined in multiple files after b265433 (multi-thread input processing) [view] issue #7981: bug_647654 Special command \fn fails when first argument of PHP function is call-by-reference [view] issue #7991: bug 789318 c# expression-bodied property is not rendered correctly [view] issue #7995: Doxygen doesn't handle very simple example in the .md file [view], and [view] issue #7996: \ref commands broken in markdown tables [view] issue #8015: Special command \skip and \until no longer functional in ALIASES [view] issue #8017: C++: mishandling of brackets used in trailing return types [view] issue #8022: Different results on 64 and 32 bit [view] issue #8023: Add option to exit with non-zero exit code on warnings even if WARN_AS_ERROR is OFF [view] issue #8034: doxygen crashes [view] issue #8037: Links using @ref stopped working in doxygen 1.8.19 [view] issue #8050: Artificial classDef confuses getCanonicalTypeForIdentifier() [view], and [view] issue #8051: Consider documenting debug options of doxygen [view] issue #8053: error: Attribute target redefined in SVG [view] issue #8063: Failed to build current "master" branch [view] issue #8066: Doxygen crashes in ClangTUParser [view] issue #8070: C++: \var don't document enum class values [view] issue #8078: Warning and extra text when using Markdown as mainpage [view] issue #8091: [C++] Newer doxygen versions add a lot of bogus warnings about undocumented entities [view] issue #8093: Some URLs in fresh/updated Doxyfile are split over two lines [view] issue #8098: Python Decorator written below @brief tag and above the function leads to documentation error [view] issue #8102: [C++] Reference relations are not generated for constructors using list initialization [view] issue #8103: C++ Table of content, namespace list does not contains namespace without class [view], and [view] issue #8105: How do add (multiple files without extension) directory in INPUT field of doxygen configuration file [view] issue #8127: Java: xml output of preformatted (``) block adds para-block for blank lines (hindering certain manual parsing) [view] issue #8129: Image path is now case sensitive [view], and [view] issue #8130: Markdown relative links - not working for other folders [view] issue #8132: Markdown inclusion of images broken after 39db9f48 [view] issue #8137: Whitespace/Separator required to recognize custom command argument [view] issue #8139: Segfault after a8bf5d3 [view] issue #8142: UTF-8 in URL in source generates truncated URL in HTML [view] issue #8148: copydoc broken in private sections [view] issue #8156: Markdown anchors do not work with special symbols [view] issue #8160: Example in documentation of ALIASES shows using `` instead of `^^` [view] issue #8177: Incorrect inheritance with forward declared templated classes [view] issue #8184: Bad parsing of CMakeLists.txt [view] issue #8186: Path resolving breaks on included @ sign [view] issue #8192: Excluded inline namespace broken after a5792da8 [view], [view] Issue #8206: Incorrect XHTML results [view] issue #8246: The prefix &#Ñ...202Ð; for files is displayed incorrectly in the file names. id : Specialized private template member function appeared as public. id 4783, 4699: In body documentation with a different indentation then the main documentation was not rendered correctly (MARKDOWN=YES). id 142925: Autolinking to a member of a class from a page inside a namespace did not work. id 535379: Added support for %{...%} blocks in XPCOM's IDL. Changed the way anonymous enums are handled: they are now handled just like named enums, which makes the "Enumeration Values" section obsolete. [view] Refactoring: Replaced DirList::count() by DirList::size(). Removed warning when documenting include guard-like defines. The only limitation is that a member can currently be in one group only (classes, files & namespaces do not have this limitation). id 4651: Included patch by Ryan Schmidt to make the Mac versions in qglobal.h match that of Apple header files. Referencing constants via #CONST did not work anymore. Twitter's board of directors accepts a takeover offer from Elon Musk. Developers that wish to add new configuration options, please look at Config::create() in src/config.l Changed the way the translators work internally (thanks to Petr Prikryl for ideas and code) and updated the documentation regarding language support and maintenance. id 544598: A multiline comment as part of a #define could case wrong line counting and missing cross-references. Undocumented files could produce a broken link in the navigation tree. [view] [ImgBot] Optimize images [view] added PHP7 support for the search engine on HTML output. Grouped enum values could not share the same documentation block even when DISTRIBUTE_GROUP_DOC is YES. Both the prototype and the definition of a global function appeared in a \defgroup. id 323320: An enum name that also appears as a typedef (i.e. typedef T {} T; }) is now linked as an enum and the typedef is omitted from the output. Python: added support for @staticmethod Python: scopes are now shown with . " Documentation can now also be put after the initializer of a constructor but before the body. Also class/namespace/file related items are now grouped together and presented as a second row of tabs to prevent clutter (the latter is based on the suggestions/patch in bug report 162968). Sorting the alphabetical list was broken for nested classes. Removed bogus warning in case of global function pointer variables. id 335131: Fixed "internal inconsistency" warning related to use of nested classes defined outside a used namespace. Added a new command \cbug grouping that can be put in the documentation of a class. */ bool testRam(); /** @ingroup globals perform CPU self-test. id 143340: Fixed autolink problem for names ending with a colon or a
tag. Template specialization could not be documented using the \class command. Formula alignment in the HTML output is now controlled via CSS (thanks to a patch by Vassilii Khachaturov). Sometimes classes were missing. id 521495: Included a patch that makes it easy to modify the root of the html treeview with an image using style sheets. (the nodes that can still be expanded are shown with a red border in this case). if COLLABORATION_GRAPH is set to YES, a graph is drawn for each documented class and struct that shows: the inheritance relation with base classes (using solid blue/green/red arrows, for public,protected,private inheritance). id 314288: Using \ref with an ambiguous filename didn't work. id 333330: Patch the reorganizes the treeview. id 538515: Deriving a Objective-C interface from a protocol caused parsing problems if the interface also has a body. Fixed potential crash in case a template class with a redundant namespace qualifier was used: e.g. "namespace N { template class N::C {}; }" (release date 30-12-2005) id 317773: Improved .spec file and better support for building rpms (thanks to Kevin McBride) id 145294: Boolean expression with ' are not properly shown in section headers (and consequently in index) [view] Consistency of usage of the word LaTeX in the documentation [view] Context enhancement [view] Corrected some definitions for some Fortran keywords [view] Disabled config dependency check to avoid regression [view] Documentation corrections [view] Enable Previous and Next buttons in chm output file [view] Enabling possibility to have { and } in (latex) index items [view] Error message is given for make distclean as generated_src is a directory [view] Extension in config.xml if type=string with format=image [view] Extension specific filtering [view] Fix id parsing for atx markdown headers [view] Fix segfault on invalid bounding FIG when patching dot [view] Fix to VHDL scanner. id 4492: Fixed parse problem when a #define appeared inside an enum. id 304026: A class/struct/interface can now be turned into something else of the same kind using the proper command (i.e. @interface could by used to turn a class into an interface). id 4851: Jumping from a level 3 section to a level 1 section did not appear correctly in the page TOC. Fixed two bugs that resulted in invalid HTML output. } with explicit argument lists. Using \retval in combination with parameters that are documented on the spot, caused bogus warnings about undocumented parameters. [view] Fix not initialized pointer when parser is starting on a new file. id 329530: An apostrophe in ##-comments inside a Python class confused the parser. Added CALLER_GRAPH config option and \callergraph command to add a caller (or called-by) graph to a function or all functions. On *nix also perl is required for the generation using tmake. id 3689: Fixed parsing problem with try-functions having multiple catch handlers. Member groups could get reordered in the output. } typedef ...", which could crash doxygen if IGNORE_PREFIX was used. An example (thanks to Karl Stroetmann): /*! a class */ class Test { public: void resolve(const std::vector&); }; using namespace std; /*! a member */ void Test::resolve(const vector&) {} Template specifiers are now shown in dot generated collaboration graphs. id 500928: Fixed parser issue handling a tipple quoted string when used to initialize a Python variable. Thanks to Dave Murrell for the idea and the initial code. New VHDL diagram was not generated if the path contained spaces. id 567044: Fully qualified name was not shown correctly for nested classes. id 507052: Fortran function named x_function was not properly handled. [view] Bug 5941 - python Unicode docstrings are ignored [view] , [view] Bug 5945 - Do not allow ligatures in log output [view] Bug 5958 - References for one function can inherit References from subsequent non documented function [view] Bug 5961 - External search does not properly escape user supplied data, resulting in vulnerability [view] Bug 5962 - regression, Unescaped percent sign in doxygen output [view] Bug 5964 - hyperref link label drop underscores [view] Bug 5965 - Directory list is not generated in HTML output [view] Bug 5967 - imported section anchors are copied in project tagfile [view] Bug 5970 - Exclusion of a new line at the end of source code file causing nesting of HTML code for function documentation [view] , [view] Bug 5975 - Recent File list allows only 2 entries [view] , [view] Bug 5978 - doxygen crashes no resolved [view] Bug 5980 - generated xml has errors [view] Bug 5981 - quick link index in alphabetical class list in classes.html doesn't work [view] Bug 5982 - Bad character escaping scheme in HTML anchor generation. id 3781: Anonymous enums caused an invalid entry in the LaTeX TOC. Fixed more RTF problems and added an RTF integrity check that is performed on the generated RTF output (bracket matching). If a base class had member names which has the same name as enumerator values in a derived class, the enumerator values did not show up in the documentation (thanks to John Harris for reporting this). Added --docdir option to the configure script. id 524359: Default mentioned for REFERENCES_RELATION relation was not correct. The "list of all members" was not shown for a class with no members that derived from a class with members. id 168961: Fixed problem parsing arrays of unnamed structs. [view] Replaced replace(QRegExp(..)) by substitute [view] Replaced replace(QRegExp..) by substitute [view] Resolve inconsistency in formula repositories. Using "/// @file" to document a file quickly was not possible, while "/** @file */" did work. id 169188: static functions were not extracted from PHP classes even though EXTRACT_STATIC was set to YES. Putting \relates in a function documentation block that was within a namespace, while referring to another namespace did not work. id 171260: In some cases doxygen produced an incorrect warning about duplicate detailed descriptions. [view] warning: More #endif's than #if's found. id 4632: Removed black line in front of custom paragraphs. Included updates for the Italian and Russian translation. link to jump to detailed docs. \image is now supported for RTF output (thanks to Joe Ninety). (#7631) [view] Fix wrongly detecting ``` as code block inside running text. id 4188: A macro added to a group appeared twice in the group documentation if was also made related to a class using \relates. id 163180: Extension specific filters did not work. (4.3 or higher is required) Different layout that allows easy switching between wizard and expert mode, without losing settings. support for override keyword for methods. Included patch by Ryunosuke Satoh to reduce size of the executable when building for Cygwin. id 3812: Fixed problem parsing a @param command where the text part started with a formula. Files with a .php4 extension are now recognized as PHP files. If a namespace definition was found before its documentation than grouping it (with @ingroup) did not work. Setting BRIEF_MEMBER_DESC set to NO for a member that did not have a detailed description while setting ALWAYS_DETAILED to YES caused the documentation not to appear in the output at all. For RTF the encoding is local and depends on the code page specified in the translator. Access to title of user defined user defined sections is now possible from the doxmlparser. id 484731: Fixed issue parsing unindented interface (Fortran). id 5014: Documenting strongly typed enum values outside of the enum did not work. id 514488: Fixed problem matching argument lists with const qualifiers. @copydoc of a target without documentation could cause a crash. Refined the macro detection in the preprocessor a little, so it does not match constructors and functions so easily. int anotherVar; while this results in two comment blocks: int var; //!< variable. id 3217: %A::B now prevents a link for A::B, instead of only for A and generating a warning that ::B cannot be linked. Fixed recursive lockup problem that was caused by two or more namespaces using each other (i.e. a cycle in the usage relation). Added support for Markdown style fenced code blocks. The "More..." link was often omitted for grouped members. [view] Bug 1041 - doesn't allow as visible part? New option INLINE_INHERITED_MEMB which can be enabled to include all directly and indirectly inherited members inside the documentation of a class as if they were real members (inspired by a patch sent by Ted Drain). using the IDL keyword "import" in other languages did not work correctly. The same happened for class and namespace HTML page titles. id 166782: XML output: Simple types in a namespace are also listed at file scope in index.xml id 166863: @class required fully qualified name even if the comment block was in the right scope already. id 1067: Jumping to a @section did not work in the RTF output. id 4536: Latex: tables can now span multiple pages by using the xtab package. You can still enable this by setting DISTRIBUTE_GROUP_DOC to YES in the config file. Grouped globals and enum values were not added to the navigation index. Stanislav Kudlac added support for Slovak language and Erik Søe Sørensen added support for Danish. It should now (hopefully) work correct in all cases where nested classes and/or namespaces are used. (thanks to Gerik Rhoden). Umlauts and other accents in the documentation now appear properly in generated RTF output. Fixed bug in generate makefile for latex output (thanks to Petr Prikryl) Fixed source browser bug: a comment just before a function body confused the parser. Multiline variable and enum initializers with lots of spaces were shown in an ugly way. fixed parse problem for global function typedefs like "typedef int f()" Qt slots weren't included in the reference/referenced by relations (thanks to Gordon Machel for the patch). This also works for LaTeX of course. [view], [view] Bug 5793 - FILE_PATTERNS ignores arbitrary extensions [view] Bug 5814 - class scoped enum documentation appearing at group level instead of class level [view] Build fixes for windows build [view] Bump copyright year [view] Bump version in configure script [view] Cleanup & adapt travis config [view] Consistency in handling HTML and LaTeX in respect to header and footer [view] Correct string buffer sizes for RTF output, such that the string is always correctly sized. is 346095: Forced a newline before ormalsize in the LaTeX to avoid font size issues. Empty lines in a code fragment were collapsed. Removed the dependencies on libpng and libz, doxygen now generates gifs again for internal class diagrams (like it did 7 years ago ;-) Added option SORT_MEMBERS_CTORS_1ST, which when enabled places the constructors and destructors first in an otherwise sorted list. [view] Added documentation for ``` style fenced code block and more robust parsing [view] Added function arguments to the LaTeX toc [view] Added missing files and build instructions [view] Added missing libraries for building doxysearch on Windows [view] Added support for language codes [view] Added type constraint relations for Java generics to dot graphs and XML output [view] Adding commands \hidecallgraph and \hidecallergraph [view] Adjust test script for longer version number [view] Adjusted version in configure script [view] Alignment of project name [view] Allow selection of specific translators to compile in at build time [view] Based on the report of Peter D. id 138394: C style comments placed on the same line after a macro definition appeared as part of the macro's value. Aliases did not work in Markdown files. If a tag is specified two times in the config file, then the second definition will correctly overwrite the value of the first occurrence. Fixed bug in PDF output that resulted in links to non-existing source pages. id 555174: The .qch file didn't include generated images. Bug 4963 - SHORT_NAMES break references to \page in PDF output Bug 5023 - Line breaks are not copied/displayed properly when using @copydoc. Thanks to Alexander Bartolich for the idea and part of the implementation. Included patch by Jake Colman to make the configgen.py work with older Python version such as 2.4.3. Fixed problem parsing \code{.py}...\endcode UML_LIMIT_NUM_FIELDS did not work correctly in all cases. id 552600: \copybrief ended a brief description instead of appending to it. It is still not recommended to make use of them, but at least no documentation is silently hidden when there are two brief or two detailed descriptions for the same entity. id 4462: Included workaround for Solaris CC issue in index.cpp id 4441: Included patch to fix some TCL issues and add the TCL_SUBST configuration option. Groups and pages defined in external documentation (i.e. with tag files) can now be referenced using \ref. id 527781: Template arguments for bases class not shown in a consistent way. id 4939: Code fragments were wrapped too early in the latex output. id 142118: Fixed compile issue with the mingw compiler. [view] Fix missing brief documentation for overload and specialization functions [view] Fix nesting of XML tag "literallayout" for docbook output of enums. Thanks to Talin for doing most of the work. id 3775: Included patch to prevent image overflowing the page in the LaTeX output. This now works nicely in combination with GENERATE_TREEVIEW = YES and/or SEARCH_ENGINE = YES. New features Added support for "clang assisted parsing", which allows the code to also be parsed via libclang (C/C++ frontend of LLVM) and can improve the quality of the syntax highlighting, cross-references, and call graphs, especially for template heavy C++ code. id 131404: Fixed problem cross-referencing PHP member functions. id 4080: Fixed problem autolinking to struct field using #S::a id 4085: using @dot...@endot produced an image referenced with absolute path. Putting in the docs will now work as expected for HTML. id 3457: Fixed problem handling strings like a"\b" within a comment. Included update for the French translation, thanks to Jacques Bouchard. id 151012: tag in HTML function documentation missed 'class="md"' id 154689: Wrong link to members of namespaces imported from tag files when CASE_SENSE_NAMES is set to NO. */ void Init() { x = 0; } When deriving from pure virtual members or IDL interfaces, doxygen will now put an "implements/implemented in" list in the documentation instead of "reimplements/reimplemented by". id 3843: Fixed a couple of typos in lodepng.h id 3848: Graph legend image was missing form the index files. Fixed problems with >pre>...>/pre> block in LaTeX. New features id 4508: Added support for C# XML command (thanks to John Werner for the patch). writeSection now puts braces around the entry so the formatting doesn't get messed up so easily. id 3836: Fixed problem where struct description gets added to variable of struct type. id 4920: Even though HIDE_UNDOC_MEMBERS was enabled, the navigation still showed undocumented members. id 342946: Anonymous enums couldn't be grouped using separate @var block id 344118: Inbody documentation could hide the detailed description. id 133300: Fixed missing cross-reference to "c" in constructs such as "a[b].c" id 133482: Fixed spurious cross-references to member function which was shadowed by a parameter name. id 325337: Added "optimize output for C#" option to Doxywizard. [view] , [view] Parse more than 1 size indiction in defaultHandleTitleAndSize [view] Problem jumping to line number in source code due to wrong hypertarget name [view] Python strip code comments [view] Reimplemented node renumbering for dot graph to improve performance [view] Remove unused variables [view] , [view] Removed ambiguity in the XML schema definition [view] Revert #291 [view] Simplified code of fix for Bug 5982 [view] Sorting in latex index and missing \@ in index [view] Split apt-get install commands in travis config in an attempt to reduce timeouts [view] Style fixes and added numbering to overloaded members [view] Table of contents breaks when documentation spans multiple comment blocks with same @page [view] Unified display of enum values across output formats and languages [view] Unify handling of extra packages in formula.cpp and latexgen.cpp so formula.cpp handles package arguments correctly [view] Update LICENSE file to latest from FSF [view] Update copyright year in docs [view] Updated README.md to include code docs [view] Updated stylesheet for the manual to fix layout issue in the navigation tree [view] Warnings from CLANG compiler [view] fix ninja build error [view] fixed rtf subsection [view] mangen.h: remove italic in brief member descriptions [view] reimplemented removeRedundantWhiteSpace() to improve performance [view] sqlite3gen: defnname -> defname [view] sqlite3gen: export proper memberdef refid [view] sqlite3gen: insert xrefs using integer refids [view] sqlite3gen: stripFromPath on all calls to insertFile [view] sqlite3gen: stripWhitespace on bitfield's text [view] sqlite3gen: sync with xmlgen [view] sqlite3gen: use the refid stored in the refids table [view] Release 1.8.11 (release date 30-12-2015) Bug 1204 - Mainpage title has wrong style in RTF [view and [view] Bug 2059 - $line param [view] Bug 2258 - python: tuple assignment not recognized as variable initialization [view] Bug 2653 - Fixes angle brackets (< and >) not escaped in HTML formula alt text [view] Bug 3354 - [Python] Add pyw as a valid extension [view] Bug 3499 - Python: STRIP_CODE_COMMENTS Doesn't work within the source code [view] Bug 3515 - Python ignores \private tag [view] Bug 3621 - Deprecated list: Wrong prefix ':-' for global functions [view] Bug 3935 - Incorrect "References" and "Referenced by" [view] Bug 4129 - python script with #!/usr/bin/python are not documented correctly [view] Bug 4214 - htmlonly content appears in generated XML output [view] and [view] Bug 4249 - PYTHON: stops processing the file after encountering \""" [view] Bug 4433 - writeMemberNavIndex template calls static fixSpaces [view] Bug 4856 - Math does not work in LaTeX with custom header and footer. "operator >>" was not matched against "operator>>" the (required) space after \addindex ended up in the LaTeX index, causing all generated entries to be placed after the user added entries. Using ''s determine the indentation level). When the navigation tree is enabled, clicking jump to a line in the source code view will now highlight the line. Fixed problem loading the navigation tree when using .xhtml as the file extension. /*! @param a the first parameter @param b the second parameter */ The same goes for the @retval and @exception commands. Running doxytag on qt-3.0.0 resulted in a tag file containing non-breakable spaces. Enabling HIDE_IN_BODY_DOCS did not work properly if C++-style special comments were used inside the body of a function. "Reimplemented to/from" member links now work between template base classes and their derived classes. Made preprocessor parse error messages somewhat more informative. Using aliased commands whose definition contained 's caused the code browser to put definition links at the wrong line numbers. id 4305: Use background-color instead of background in doxygen.css. Included patch by Antoine Tandin to fix problem with GROUP_GRAPHS in combination with CREATE_SUBDIRS = YES. static file & namespace members were cross-referenced even though they were not visible if EXTRACT_PRIVATE is set to NO. id 3528: Doxygen's preprocessor got confused when /**/ appeared as part of a macro definition. [view] update jQuery version mentioned in README to 3.4.1 [view] updated manual, included examples in documentation [view] updated test case to reflect new node numbering [view] warning: Member func2InGroup1() (function) of class Memgrp_Test is not documented. id 4324: Fixed problem handling include guard when multiple blocks guarded by the same guard were used in a header file. Preprocessor did not take EXCLUDE_PATTERNS into account, which could cause parse issues when importing a .tlb file. C/C++ comments inside initializers where not handled properly. [view] Fixed refcounting bug in new string implementation [view] Fixed several Coverity warnings [view] Fixed to small memory leaks [view] Fixed typos and formatting in Doxyfile (thanks to Armin Mueller) [view] Fixed typos in C/C++ comments. Deep class hierarchies caused "nested too deep" error in LaTeX output. Also included a language update for German from Raimund Klein. Thanks to David Munger for the initial patch upon which this feature is based. Now at least one space is required after the # to make it a header. Bug/test/todo item in class members did not always result in the generation of the list. --docdir can still be used to overrule the location for the documentation. [view] Fixed typos in comments. For HTML, LaTeX and man pages the output is now always UTF-8. id 150264: linking to Obj-C protocols did not work. Static members can now be documented in a separate file using \fn as long as they have unique names. id 171376: \else command was not properly parsed if the corresponding \if was disabled. The directory where the RTF output is put, can be specified using the RTF_OUTPUT tag in the configuration file. id 165816: Grouped functions referenced via tag files had broken links id 165821: Tag file parser

hierarchy when it contained undocumented classes. Java interfaces were not detected as such. id 447133: Replaced occurrences of ' by ' in the HTML output. new option STRIP_CODE_COMMENTS, which can be set to NO to keep any special comment blocks in the generated code fragments. Call-graphs were missing if a file name ended with ".C" and K&R function definitions were used. The following options can also be set via the layout file, but for convenience and backward compatibility reasons they are still also part of the configuration file: SHOW_INCLUDE_FILES, SHOW_USED_FILES, CLASS_GRAPH, COLLABORATION_GRAPH, GROUP_GRAPHS, INCLUDE_GRAPH, INCLUDED_BY_GRAPH. [view] Fix typo [view] Fix: add missing newline char '' [view] Fix: add missing semicolon ';' at end of line [view] Fix: change 'CMakefiles' to 'CMakeFiles' (the 'F' is uppercase) [view] Fix: perl script regexp to toggle flex debug information [view] Fixed problem where automatic line breaking caused missing vertical bars in the parameter table for Latex output. id 326023: CHM files had @ signs in CHM index for anonymous class enums id 326250: Fixed incorrect regular expression in constexp.l id 326688: Added better support for PHP5 style constructors and destructors. Example: /*! \class T My template specialization of template T. (#7744) [view] Input buffer overflow in php input code (#7745) [view] issue #7747: Three-way comparison operator [view] issue #7753: SVG formula all with zero width [view] issue #7762: C# mode completely broken [view] issue #7778: Build fails with javacc 5.0 (#7779) [view] issue #7781: allow '>' before Markdown emphasis [view] issue #7787: Doxygen 1.8.18: Markdown tables not working in ALIASES anymore? Fixed a couple of problems handling Objective-C categories. The list of all members of a class now shows for each member, the class in which the member is defined. Fixed potential crash during preprocessing if C-macros are defined with /* (thanks to Günther Haslauer for the patch). id 451299: Sometimes the wrong include file chosen when ambiguous id 460585: @cond did not work in Python code. Added command ote (and @note) for a "Note:" paragraph. Added option DOT_CLEANUP that when set to NO leaves the intermediate dot files in the output directory. This should have no visible effect on the outside, but makes it much easier to add similar commands and also saves a bit of memory on average. id 3637: Added support for PHP heredoc and nowdoc constructs. (release date 16-5-2005) For Developers: Added an abstract interface for language parsers (see src/parserintf.h), which can be used implement new programming language parsers. id 4352: Fixed case where %s could end up in a warning message. id 488760: Added support for Trigraphs to doxygen's C-preprocessor. Added "list of all members" and template parameter lists for classes to the XML output. Fixed some visual problems with operator links in source code fragments. id 502213: Combining a brief and detailed description in an alias produced the warning "unknown command _linebr". Main changes: It is now based on Qt version 4. The generated index.xml now has a complete schema, the compounds not yet. Also included Python examples in the documentation. [view] issue #6202: bug_782262 Friend functions returning decltype(auto) not inserted in the "friends" group [view] issue #5994: bug_765867 Ampersand not rendered correctly in HTML Help index [view] issue #5745: bug_744840 blocks cause error "end of comment while expecting command " [view] issue #4672: bug_674442 CREATE_FOLDERS should not create unused folders [view], [view] issue #4530: bug_668003 Default LaTeX header misses $-placeholders [view] issue #3391: bug_582617 A @cond @endcond in a single comment block kills the remaining of the comment block. new options: GENERATE_DOCSET: enables/disables the feature DOCSET_FEEDNAME: sets the provider/suite name under which the set is listed. /*!< Details. Fixed problem handing "class A { public: A::f(); };" which is accepted as valid C++ by a number of compilers. Also fixed the logic that determines whether or not an include file need to be parsed. [view] doc: put man pages under share/man/man1 [view] docparser: warn when finding a documented empty return type [view] docs: add examples as a dependency of docs [view] doxyapp and CLANG linking [view] fixed for travis ci config file [view] libpng warning: iCCP: known incorrect sRGB profile [view] rename build target _doxygen to libdoxygen [view] run_translator.cmake is no longer used [view] runtests: Simplify dictionary usage [view] Release 1.8.10 (release date 27-06-2015) change the build system to use cmake [view], [view], [view], [view], [view], [view], [view], [view] Add support for basic XML syntax highlighting. Included language update for Czech, Italian, Portuguese, and French. */ union XYZ switch (ABC) { case A: D_VAR m_d; ///< Docs for a member in case A case B: E_VAR m_e; ///< Docs for a member in case B }; Classes documented with \class and using \ingroup where not always put into the group. Auto detection of idl files was broken. id 521234: Fortran: fixed problem causing "stack empty! when parsing code" id 522225: PDF Latex output did not produce proper hyperlinks for \page and \subpage comment blocks. }; This was already possible for functions. Regression: some information was no longer available for a class, due to accidental deletion of a code block. Included a couple of performance improvements (thanks to Dirk Reiners) Changed the way member attributes (like protected, virtual, and static) are rendered in the HTML output. As a result the following is treated as one comment block: int var; //!< variable. The argument is a free form string that must contain a $file, $line and $text marker. Fixed parse problem that occurred when the tag was used in a brief description. Started moving the XML output generator back into doxygen. id 321743: Cross-references were missing to members of anonymous structs. id 159973: @todo item in anonymous enum resulted in broken link. [view] Usage of '{', '}' and ',' in ALIAS [view] Use QCStringList::split i.s.o. QStringList::split [view] Version bump for next release [view] Warning running xmllint for xhtml [view] Wrong counting of lines during VHDL code output [view] Wrong determination of begin / end tag of formula in markdown. Added support for M$-IDL properties. id 3617: Replaced size attribute of hr tag by class attribute in the HTML output. id 3627, 3648: The title of pages whose label had an underscore was not shown id 3631: Include guard not starting with #ifndef SOME_GUARD_H were not recognised as such. id 4956: Horizontal ruler inside paragraph caused missing id 4957: Using "usergroup" in the layout.xml caused missing id 4962: Fixed problem with user defined entries in the eclipse help index (thanks to Rene Papenhoven for the fix). The Value of ambiguityscope in the XML output was not properly escaped. section with included blank lines causes warning about missing marker. Characters >=128 are now written as &#nnn; to the XML output. [view] Fix computeCommonDirPrefix sometimes not finding the correct prefix [view] Fix error documentation of in flex debug script [view] Fix for broken link in the manual [view] Fix hexChar for inputs 0 supported [view] sqlcode.l: generate a reentrant scanner [view] take doc group out of commentscan.l [view] testing: add a test for TOC levels in the XML output. id 3505: Added support for UCS-2 encoded input files. id 540247: Fixed potential memory corruption issue parsing VHDL. id 158481: I did some memory usage analysis with valgrind's massif tool, which indicated that a lot of memory was used by QCString objects. Some character's could be missing from IDL properties. If the search engine is enabled, the default config values will be put into the generated HTML files, so you do not need to run the installdox script, if the initial values are ok. id 3651: Man pages with underscore got double underscore in the name. id 407815: Doxygen got confused by certain combinations of " and ' in PHP code. Related function that had a declaration and a definition also appeared in file documentation but without documentation. id 3699: Enabling REFERENCED_BY_RELATION without SOURCE_BROWSER could result in broken links. id 480722: File tooltips incorrect for the include dependency graph. Currently used for diagrams and graphs. id 488800: Fixed problem in perlmod generation. id 3743: When customizing the HTML header $title now only generates the title excluding the project name (which can still be added using $projectname) Improved the look of the class index: all items now have equal spacing. Feedback is welcomed! Members of a namespace are now also added to the file in which they appear (thanks to Mike Morearty for the patch). Autolinking did not also not work if a member with arguments contained digits (thanks to Fred Labrosse for pointing me at this bug). In the LaTeX output, the page references were missing for the links in the documentation when PDF_HYPERLINK was set to NO. \enddot to include a dot graph in a comment block (thanks to a patch by Eoin MacDonell). Fixed two bugs in the autolist feature (thanks to Ken Wong) Fix macro expansion bug in the preprocessor, when macro's where used as the argument of an #include. Parameter declarations that differ only in the presence or absence of const and/or volatile are now treated as equivalent, as is dictated by the C++ standard. Thanks to Simon Goodwin & Johan Eriksson. id 134647: using a parameter name ending with "const" was not accepted by doxygen. included update for the VC++ project files (in wintools dir), thanks to Johan Eriksson. id 169547: Removed bogus warning for friend classes inside classes in an anonymous namespace. id 4720: Fortran: Argument type was wrong type of in case of out of place !> comment id 4739: Included patch to fix problem compiling for x86 release on Windows. id 4023: C++/CLI Finalizer methods were not parsed properly. Thanks to Joël Conraud for the patch. Support for Norwegian was not enabled. id 2791: FORTRAN: Keywords like .GT. Relative paths are now also allowed for the STRIP_FROM_PATH tag. XML: The refid of members in listofallmembers section in the XML output was wrong. To make it very easy to add new configuration options, doxygen now has an additional tool called configgen. Included .dsp & .dsw files to build doxygen from DevStudio in the wintools dir. Fixed bug in parsing method pointer function arguments of the form "void f(void (C::*m) () const)" Improved the speed of the todo/test/bug list generation considerably. An XSLT script "combine.xslt" is now generated in the XML output directory. id 305770: For overloaded global functions only the first appeared in the file documentation. id 165793: input filter was applied to \verbinclude. Also -- and --- where not kept untouched inside a block. Private friends were hidden even though friends have no access control. The default argument format string is: "$file:$line: $text". \todo can we combine this with Test::func()? Added some logic to deal with member specializations. Searching is limited to symbols though, but it is now possible to filter on symbol type. Included idea by Roberto Bagnara to make running "make" in the LaTeX output autodetect how many times latex has to be run. Fixed bug in doxywizard: if the wizard was used some settings were not remembered. id 3618, 3623, 3639: Using \dot produced "Error opening map file" or could even crash doxygen. 3.) where each list item ended with an empty line is no longer treated as a set of separate lists (all starting with 1.). Added language updates for Indonesian, Catalan, Russian, Korean, German, Hungarian, Polish, and Lithuanian. id 3536, 3542: Code reformatting done for the LaTeX output could break multibyte UTF-8 characters causing invalid output. Variables explicitly declared external were reported being defined at the place they were actually declared external. id 169641: D constructors and destructors were not detected. \endlatexonly in the main page produced erroneous text in refman.tex The keywords in header and footer were only evaluated once. [view] Added missing symbols needed to enable SANITIZE_UNDEFINED [view] Add the xml output format to the image command as generic format [view] Add the HTML and XML commands to the index [view] Added explanation for directory dependency graphs in graph manual. id 123322: The search page did not honor DISABLE_INDEX. Fixed some more parse problems that occurred when parsing base classes that were nested templates. (release date 20-08-2009) id 3372, 3012: Replaced the PHP based search engine by a JavaScript/DHTML based one. Environment variables in the config file are no longer replaced by their value when updating the config file. id 5038: Fixed parse error when left shift operator occurred as a default parameter. classes, namespaces, and members are now sorted in a case insensitive way (like in a dictionary). id 518334: Fixed problem parsing Objective-C protocol definitions. Bug 5367 - expand_as_defined macro does not properly work Bug 5369 - @xrefitem with empty heading string Bug 5372 - Document inline objective-C blocks Bug 5374 - USE_MDFILE_AS_MAINPAGE doesn't work if full path is specified. This means old rtfstyle-files can be used without change, with one exception: Reset is no longer considered a style. id 472201: Removed spurious warning introduced by the fix for bug 465170. Using @param as the first word in a comment block did not work properly in combination with JAVADOC_AUTOBRIEF set to YES. id 3607: Using %word in a page title incorrectly did show the %. Warnings for undocumented members were not generated anymore in certain cases. Added new command \tableofcontents (or [TOC] if you prefer Markdown) which can be used in a related page with sections to produce a table of contents at the top of the HTML page (for other formats the command has no effect). id 3547: When HIDE_SCOPE_NAMES was enabled also the scope for nested classes was stripped. Fixed a bug in code parser regarding string detection, inside the argument list of a function. Main page title was not substituted. Variable/enum initializers and define definitions are now included in documentation (unless the initializer/definition is more than 30 lines long) Added new configuration option IGNORE_PREFIX that can be used to ignore a specified prefix while generating the alphabetical class index. id : make clean failed on a system without qmake. Also made @ref a bit less strict. id 550156: Corrected typo in the documentation for GENERATE_TREEVIEW. id 165339: Fixed some issues in the code parser causing missed cross-referencing relations and/or call graphs. Related functions could not be grouped. [view], [view], [view], [view], and [view] bug_121547 extern variable is being referenced in documentation incorrectly (#7792) [view] issue #7796: Backticks (`) in Doxygen-markup-in-C in Markdown collapses (#7797) [view] Issue #7804: String double quotes in C get misinterpreted by pdflatex [view] issue #7810: LaTeX manual not built, but make install tries to install it (#7821) [view] Vhdl improvements (ALIAS, translation) (#7813) [view] Running doxygen tests with variable with spaces (#7819) [view] issue #7820: Add `const` qualifier to UsedDir::m_dir. This includes \basedon, \snext, \additive and actual style names. The indentation of the (first line) of a new paragraph determines to which list item the paragraph belongs or if it marks the end of the list. Users of languages other than English will get a warning message if the translation for their language is not up to date. The declaration and definition of overloaded global functions was not always properly matched, causing functions not to appear in the documentation. The "arrow out" button in interactive SVG did not work when served from a web server, due to the use of an absolute path. id attribute was missing from the sect tag in the XML output. [view] Fetch filename property from object instead of hardcoded duplicated string [view] Fix C# property initializer parsing [view] Fix for regression in XML output generation after fixing bug 789168 [view] Fix 6210. \f} so the number of braces matches. Fixed a misalignment problem with inline source fragments. The documentation for arguments, documented with a separate documentation block, was not consistently shown in source and header files, depending on the order of the input files. The \param command now has an optional input and/or output attribute. id 320740: Added support for documenting individual elements of an associative array in PHP. This is useful for grouping where it is otherwise not obvious that a member is static. id 3876: References in example files with underscores were wrong. id 318567: Python: parse problem when () appear in default value of a function parameter. Group title and file names are now shown in the latex index instead of the label names. Improved error reporting for illegal list combinations (thanks to Joerg Baumann for the patch) Comments from the code example in the dot graph "legend page" was stripped if STRIP_CODE_COMMENTS was set to YES. Included update for Slovak translation (thanks to Stanislav Kudlac) Fixed RTF output bugs. that otomechikku, a subgenre of Japanese girls' comics focusing on stories about ordinary teenaged protagonists, has been compared to monogatari and the genre of Bildungsroman? id 322752: Fixed specific case where aliases were incorrectly expanded inside environment formulas id 322997: Putting function-style macros in a parameter of a template return type of a function confused doxygen's parser. id 336782: Prevented crash when providing code with illegal/redundant class scope. This can help to identify the problem quicker. */ id 4645: Doxygen now skips scanning files in directories starting with a dot (e.g. .svn). ALLEXTERNALS=YES did not show all external classes in the class list. id 498049: Improvements to .spec files for RPM creation. Fixed & changed the layout of function arguments a little. \endif commands around a \brief section were not handled properly. Todo items inside related pages appeared in tag files, causing warnings about duplicated labels. id 421131: Character encoding was not consistent for all HTML files. id 123140: typedef'ed enums whose tag name was the same as the typedef name did not appear in a group. Portuguese translation by Rui Lopes. @note section result in section with type "bug" in the XML output. Doxygen will treat them as separate comment blocks internally. [view] Show tag file name instead of for warnings pointing to symbols extracted from tag files. Example code, aa.c; standard Doxyfile: /** \file Allow @ref to unlabeled markdown page by name, i.e. @ref mypage.md Allow links to other markdown pages of the form [link text](page.md) Avoid accessing uninitialized memory in fileToString Build problem with unistd.h and Cygwin The standard g++ compiler under windows (win32-g++) has unistd.gh file; Microsoft windows does not have it, therefore it is better to use the winbuild directory in case of windows and no dependency otherwise Consistency in language part of the documentation Made documentation more inline with other parts of the documentation (regarding the way e.g. filenames are presented) Corrected some spelling errors Corrected the warning in the language.doc by placing a reference to the files from which language.doc is generated Corrected the color for the languages that are still v1.4.6 (language name now also red in stead of a pink background, was confusing with languages that were 1.5 / 1.6 compatible) Corrected some inconsistencies in the comments Debug output for lexical analyzer Deleted generated files from source repository Doxygen didn't allow @ref to parameters of type reference to an array. id 555200: Fixed potential crash bug when parsing special comment inside an if at global scope level of a PHP code fragment. enum values are now packed in groups of 4 in the declaration part of the HTML docs. Doxywizard: scrolling with mouse wheel no longer affects the values in the expert view. id 172783: Doxygen will now put quotes around a filter name before calling it so it will work with filters with spaces in the name or path. Fixed some spacing problems in the LaTeX output (thanks to patches by Roberto Bagnara). A -- will now be rendered as an 'en dash', similarly, --- will produce an mdash. Thanks to Apple for donating hardware. Fixed LaTeX output bug that occurs when using \dotfile in combination with USE_PDFLATEX = YES (thanks to Nils Strom for the patch). id 3552: referring to page labels of the form a-1 did not work. See addon/doxmlparser for details. Global functions, typedefs, and enums did not get linked when were read in via a tag file. Included several VHDL fixes related to syntax highlighting, finding class members, and mixing upper and lower case. Added new option HIDE_UNDOC_RELATIONS that can be set to NO to show any undocumented inheritance and usage relations from the various graphs. id 413071: Added support for Java 1.5 annotations. id 3488: SHOW_USED_FILES now works again. This should make any "missing doxfont.ttf" messages disappear. Also any explicit package scope for classes is basically ignored, so you cannot have two classes with the same name in different packages. id 3504, 3735: Fixed man page output problem when using @par. Using member groups could result in an empty list generated in LaTeX, causing a error while compiling the documentation. [view] Bug 796582 - Doxygen has stopped working [view] Issue #6039: Links on image in Markdown (Origin: bugzilla #769223) [view] issue #6607 Don't warn about missing parameter documentation for deleted functions [view] issue #6679 Multiple use of section label warning for Setex-style headers in markdown [view] issue #6707 The INSTALL file contains a dead link to install.html [view] issue #6708 Invalid UTF-8 characters in hover title [view], [view] Issue #6714: Don't crash or generate invalid XML for empty TOC [view] issue #6716 mainpage notitle causes notitle to appear in index bar [view] issue #6725 Doxygen 1.8.15 CMake 3.13 incompatibility [view] issue #6727 SHOW_NAMESPACES = NO breaks latex PDF [view] issue #6732 align environment for formula (\f{align}) no longer working [view] issue #6733 invalid cite anchor id when using crossref [view], [view] issue #6734 parsing performance worsened [view] issue #6744 Ampersand in Markdown image URL is not escaped in XML output [view] issue #6748 1.8.15 regression with C# internal modifier [view] issue #6749 doxygen 1.8.15 segfault [view] issue #6754 False positives for "multiple @param sections" [view] issue #6764 Incorrect parsing of C enum comments defined using a macro [view] issue #6769 Tabu is broken [view], [view] issue #6775 LaTex package newunicodechar: "package won't work " [view] issue #6781 Unable to use math in markdown table headers [view] issue #6791 TOC not generated when using a particular Markdown header style [view], [view] issue #6796 Bad link to section, subsection if pointing at item past suspicious text [view] issue #6800 Markdown line ending problems in 1.8.15 and master [view] issue #6812 Empty lines are lost when copy-pasting from code section. id 336467: Latex formula could prevent /// comment blocks to be properly converted to /** */ blocks. blocks now behave as in plain HTML instead of \code ... id 3621: Grouped members with todo-like items were shown with "GlobalScope" prefix. [view] Bug 5534 no uniquely matching class member found for inline function definition where parameter argument names don't match [view] Bug 5535 Add support for non-parsed language [view] Bug 5537 Q_PROPERTY switches the member access from private to public [view] Bug 5540 Strong enum members listed in containing namespace [view] Bug 5543 Sigsegv while generating XML output [view] Bug 5544 GENERATE_TAGFILE no longer includes any @*section links [view] and [view] Bug 5548 Request: disable building documentation if Python 2.6 or newer not available [view] Bug 5550 No output for markdown pages with duplicate label title (different anchor) [view] Bug 5551 QGDict::hashAsciiKey: Invalid null key [view] Add FORTRAN 2003 keywords and commands [view] Add type option to FORTRAN select statements [view] Added build support for Python3+ and Python2.6+ [view] Added class/procedure vardefs to FORTRAN code highlighting [view] Added documentation for some missing HTML commands [view] Added flatten, listsort and paginate filters [view] Added get filter, unified index properties [view] Added groupby filter and some more context info [view] Added import keyword to FORTRAN code highlighting [view] Added lists for indices to template context [view] Added mainpage to context and improved page tree [view] Added member indexes to template context [view] Added missing links in changelog when multiple bug ids were on one line [view] Added more missing links to the changelog [view] Added namespace info to the context [view] Addition of module data to context and alphaIndex filter [view] Coded coloring of flow statements corrected (regression) [view] Corrected copyright year [view] Correction of typing error [view] Disabled/fixed segments that produced doxygen warnings while running the test [view] Docbook output improvements [view] Documentation generator: added support for C# property accessors visibility modifiers. Doxygen will generate a page containing a list of all test cases. For inline source fragments of member functions, the types of the arguments are now also taken into account for cross-referencing. If set to NO, only the current project's groups will be listed. friend classes did no longer appear in the output even when HIDE_FRIEND_COMPOUNDS was set to NO. id 3410: Some links to typedef where pointing to the typedef'ed class instead. Page references where wrong in the latex output when PDF_HYPERLINKS was disabled. Explicit template instances appeared as a variable in the output. id 4292: Fixed problem parsing comment which included an unterminated alias within quotes (i.e. "\word{") id 4294: Lines starting with . id 313695: Fixed parsing issues for the constructs "\f$n\f$" and "operator ". id 457857: Leading "struct" keyword is no longer stripped from the documentation of functions that return a pointer to a struct. Removed the memory leaks reported by valgrind and tuned some data structures to reduce the memory usage. @{ ... id 4437: Fixed potential printing of null pointer when using a version filter that returned blanks. RCS/CVS tags of the form $word:text$ are now nicely typeset in the documentation. Use ::foo to make an explicit link to a global variable in case there is also a member named foo. autolinking to a namespace member foo from within a class scope also having a member foo did not work. This parser will replace the old one in the next release. id 3591: Slashes inside strings in java annotations were not handled properly. \latexonly ... id 165188: in index.xsd the refid attribute type (xsd:Name) was not broad enough and has been replaced by xsd:string. The \bug command now works like the \todo and \test commands; each item documented with \bug will be cross-referenced with a bug list. id 536394: Warning "no matching file member found" was given for a static variables in multiple anonymous namespaces. [view] Restructured code to avoid the need for global state [view] Return VHDL specific text in trClassHierarchyDescription() [view] Section label with minus sign not recognized properly. id 319219: Spurious space was inserted after inlined math formulas. removed extra newline in startDescList writeSectionRef now writes out "title (p.pagnum)" like it should. did not appear in the man page output. */ /** @name Debug Functions */ /*@{*/ /** @ingroup globals debug printf function. id 438300: Fixed two cases where doxygen could access memory outside array boundaries under certain conditions. For #foo in member documentation doxygen was trying to find a global variable named foo instead of a member. Thanks to Joerg Schlichenmaier for the fix. id 334716: Doxygen could hang when calling latex with invalid formulas. id 4464: Added support for C++11 strongly typed enums (enum class E { ... id 156445: function seen first in header and doc'ed in source broke autolinking depending on the order of the input. Checking if a graph has changed is done by computing an md5 hash for the graph description which is then stored along with the image generated by dot and compared in subsequent runs. For multiple defines with comments after them only the first was cross-referenced with the sources. Fixed IDL union parse problem (thanks to Richard Hash). Fixed some typos in the manual (thanks Albert). id 508740: Using upper case port mode specifiers did not work correctly. Global functions within anonymous namespace scopes did appear in the documentation with the anonymous scope marker used internally by doxygen. [view] issue #8011: No callgraph if having more than one 'using namespace's. id 324566: Fixed problem matching f(unsigned long const a) against f(unsigned long) id 324568: Fixed problem were some function prototypes were detected as variable constructor calls (thanks to Dave Dodge for the patch). This is now fixed. id 3584: Fixed problem handling Javadoc style {@code ... id 307613: Documented struct fields declared as a comma separated list caused the documentation of all fields to be appended. Alessandro Falappa sent an updated of the Italian translation, which is now included. */ Which of the language specific fragments is outputted depends on the setting of OUTPUT_LANGUAGE (Thanks to Milan Rusek for the patch). Set this to YES to obtain the behavior of version 1.2.15 and earlier. Static initializer blocks were not properly parsed in Java classes. id 145295: Variable of a templated type was mistaken for a function. Added option to @code command to force parsing and syntax highlighting according to a particular language. id 311833: A template specialization of a private class member was marked as public. innerpage and innergroup were closed twice. This can result in a significant speedup for projects that use namespaces and typedefs (including Java projects). id 481827: Macro expansion removed the @ character when it appear in a C comment. Fixed small bug in German translation (thanks to Jens Seidel). Docparser reported wrong error if unknown command was found inside \c (or similar command). Included patch donated by Intel which adds Docbook support. Due to a bad scanner rule, things like -1 at the start of a line were treated as a list items (again) and a list at the end of a comment block did not always work either. typedef'ed classes are now also resolved in code fragments (again thanks to Alexander). Check your installation! [view] issue #7295 Doxygen documentation of C++17 nested namespace erroneous [view] issue #7302: Determination of anonymous is too restrictive [view] issue #7313 VHDL attribute 'subtype is not supported and breaks parser [view] issue #7319: Bug 790856 - Namespace member functions links are broken [view] issue #7325: Endless loop in preprocessor due to #define A() [view] issue #7326: Incorrect display of multiline #define value [view] issue #7328 Cannot generate DoxygenLayout.xml [view] issue #7348 Better warning in case a graph would have been to large [view] issue #7358: Ternary conditional and null-coalescing operator in constructor results in faulty warning [view] issue #7403: xref versus namespace in multiple file [view] issue #7412: HTML: Opening a reference link in a new tab does not scroll to the content [view] issue #7436 Incorrect handling of block comments in VHDL [view], [view] issue #7446: C#: parameter named `extends` is broken in the documentation [view] issue #7456: function-like macros generate warnings [view] issue #3417: C++: friend template functions shown even with HIDE_FRIEND_COMPOUNDS=yes [view] issue #7302: Parsing of template args in single-quotes is incorrect. id 5086: In some cases members were missing from the tag file. Fixed bug parsing character literals. id 418920: Doxygen stripped leading comment chars from C# code blocks. An index for other members of the same compound is rendered on the left hand side of the page. the warning message in case of ambiguous file matches was containing a bogus %s, which could even crash doxygen. Dritan Abazović is elected as the new Prime Minister of Montenegro by the Parliament. id 4862: Comment for IDL_PROPERTY_SUPPORT in the config file template did not have line wrapping. */ BOOL e /**< expression to evaluate. Commands inside a conditional section would still appear in the result even if the section was disabled. Also for code lines starting with a * the * was removed. id 4557: Included patch which changes MATHJAX_RELPATH to use the content delivery network by default. Fixed parse error handling function pointer arguments in K&R-style code. Link to call after "Inherited members" was not correct when CREATE_SUBDIRS was enabled. id 135808: Removed reference to doxysearch.cpp from Doxyfile included with the source distribution. id 5100: VHDL: fixed issue generating LaTeX output. id 437346: Fixed issue handling multibyte characters in the RTF output. Added example application that shows how to configure and run doxygen from within an application and use the information collected by doxygen without also generating the output (see addon/doxyapp). id 160931: Made configure script use /bin/bash as it apparently didn't work with /bin/sh anyway. XML: Added class name to inheritance relations that are written to the XML output. id 151246: Parse error when using in-body comment blocks. Initializer of the last enum value of an enum did not always appear. \ref did not work when the argument was a file name. This feature requires a browser that supports frames and javascript. Links to examples (using \example) were broken. Fixed lock-up when parsing "enum A { A };" If INLINE_INFO was set to NO an empty property list could be put after the function definitions. Added the possibility to specify the -d option in the Visual studio GUI on windows for the lex rules Adjust internationalization part to current situation Alignment of @code and @verbatim section When having a code and a verbatim section the boxes are not aligned, this patch fixes this. id 155098,156188: Added support for UTF-8 special characters in identifiers (which is allowed by e.g. C#). Thanks to Simon Goodwin for providing these. Fixed out-of-memory bug for files containing using directives and including themselves (indirectly). [view] Remove last QThread-Reference [view] Remove some unused enums in doxywizard [view] Remove thread-related Qt-Code [view] Remove unused rules [view] Remove warnings from doxywizard [view] Removed Doxygen::gatherDefines as it was not used anymore [view] Removing warnings from doxygen internal documentation [view] Replace DocCmdMapper by std::map [view] Replace QMutex and condition QWaitCondition with std:: [view] Replace QThread with std::thread [view] Replace SDict with std::map [view] Replace qlist with std::vector [view] Replace qqueue with std::queue [view] Replace raw bool pointer array and counter by std::stack [view] Replaced FileNameDict/FileNameList by FileNameLinkedMap [view] Replaced MemberNameSDict by MemberNameLinkedMap based on LinkedMap [view] Restructure citation handling [view] Restructure section handling [view] Restructure the way RefLists are handled [view] Simplified the code a bit [view] Small spelling correction in change log [view] Small spelling correction in portable.cpp [view] Specifying filename in preprocessor debug output [view] Unknown configuration enum values [view] Updated test 024 to better test spacing behaviour. Email addresses in the docs starting with an "a" and put inside sharp brackets were not properly displayed (thanks to Abramo Bagnara for the fix). id 4500: A followed by an htmlonly..endhtmlonly section caused invalid XHTML output. id 1770: enum values with bitfields did not get parsed correctly. id 353044: C99 style variadic macros were not handled properly by doxygen. Also the links are now corrected. Added support for Borland C++ builder "__published:" and "__property:" sections. id 163003,163495: Doxygen crashed when GROUP_GRAPH and UML_LOOK were enabled. id 150631: if HIDE_SCOPE_NAMES is enabled the scope of a method in a call graph is only shown when the method is of a different class. Included VHDL patch by Martin Kreis that improves the flow chart generation. id 567777: Fixed problem with latex output when using enums. id 547361: Linking to specialized template functions did not work. id 374592: Member grouping didn't work properly for constructors. Fixed potential bogus link in the references list. (thanks to Darren Oldag for the patch). id 304598: operator-- caused invalid HTML output. Doxywizard did not warn when it failed to save its config file. id 560623: Mixin template classes where not shown properly in the inheritance diagram if the classes where inside a namespace. files with extension .md or .markdown are converted to related pages. graph_legend.gif was hardcoded in translator_*.h files. Included a number of enhancements to the xml parser (thanks to a patch by Tree). A \par command without title argument can now be used to add a new paragraph with the same indent under the heading of another command (such as \par, \param, ote, etc...) Added a legend page explaining the various arrows and box colorings for the class diagrams generated by dot. "typedef class A a;" is now correctly handled in inheritance relations. If the type of an argument of a member definition was prefixed with a (redundant) scope name of an indirect base class, then it was not matched against the member declaration if that omitted the scope. id 306711: Brief descriptions ended at a new paragraph even if no content was found and @name didn't work without explicit @{ ... id 437218: Special characters in \brief string cause problems HTML/XML in source listings. 1763 – Pontiac, a Native American chief of the Odawa tribe, led an attempt to seize Fort Detroit from the British, marking the start of Pontiac's War. [view] Add template context for annotated class index [view] Add validation of internal consistency to html entity mapper [view] Add warning when encountering a nested comment start (/*) without matching end (*/). The config option USE_WINDOWS_ENCODING has been removed. [view] Updated jquery and worked around performance issues in powertip plugin [view] Upper case characters in filename despice CASE_SENSE_NAME=NO [view] Warning for documented return of void type function [view] Warning if no file specified for special reading commands [view] Warning messages of test 66 [view] Warning when preprocessing conditionals [view] Windows crash in case of incorrect end statement [view] XML validation \msc... relative include paths containing /../ were not linked, since they were not normalized. It is called doxywizard. id 4926: Fixed character encoding problem when multibytes characters were used in anchors. Run doxygen with the -l option to generate the default layout file. id 3813: Added some instructions how to document Fortran code. Fixed case where full directory path was shown even though FULL_PATH_NAMES was set to NO. Undocumented classes exposed when setting EXTRACT_ALL to YES, could result in broken links in the class hierarchy. This logo has a transparent background and no shadow or anti-aliasing, so it looks equally nice on all backgrounds. [view] Physical newlines in ALIASES configuration tags. id 369200: Fixed parse problem when a single quote appeared in a Python comment line. C Comments inside #defines are now preserved. Autolinking did not work if a member with arguments was specified in the documentation and that member had a const or volatile postfix in the code. This is now controlled by the stylesheet. id 329905: PDF manual produced a LaTeX error because style sheet was not up to date. For Unix the default FILE_PATTERNS did not include upper case versions such as .C and .H Fixed incorrect character encoding problem for the generated tag files. }). This is now corrected. id 521288: Added new options SHOW_NAMESPACES and SHOW_FILES to Suppress Namespace and Files Pages. Fixed a bug in the auto list generation. Changed "Methods" to "Member Functions" in the output (thanks to patch by Tom Emerson). Fixed a preprocessor bug where the line numbers of a definition could get out of sync with the source code. id 3520: formulas had the .png extension while they were gifs. Language codes were wrong in the html help output for some languages (thanks to Erwin Hoffmann for the patch). Included new python based translation report script, which now replaces the old perl based version (thanks to Petr Prikryl). Thanks to Eric Malenfant for the patch. Enum values of a grouped (with @ingroup) enum are now automatically added to the same group. This should greatly increase speed and reduce memory usage for large projects. Bug 5344 - [PATCH] #include does not work with absolute paths Bug 5345 - Comment /**/ confuses doxygen Bug 5347 - Long initialization line in C stops doxygen An extra "breakpoint" in the input string has been created in the form of a , (comma), so for initialization lines the line will be shorter and the , (comma) will be copied later on. id 323988: FILE_VERSION_FILTER incorrectly handled command parameters id 324076: Fixed some typos in the documentation. id 4574: Fixed case where doxygen would not correctly detect >> as a termination of a nested template. id 3708: Inline attribute was shown also for non-inline template members. The code parser did not cross-reference functions inside namespaces and nested classes. Added warning if @subsection, @subsubsection or @paragraph were found in the page context. [view] Added French translation [view] Added missing #include for util.h to portable.cpp [view] Added not for usage of [TOC] together with Markdown headers [view] Added some VHDL code coloring [view] Added some missing default types for argument matching [view] Added substitution variant for character substitution [view] Added support for RTL(right to left) languages like Arabic and Persian in HTML output [view] Added test case for \ref, and fixed representation of operator->*() [view] Adding debug options to vhdl parser generator [view] Adjustment of xhtml1-transitional.dtd [view] Automatic detection of UCS-2 based on BOM corrected [view] Better HTML output for VHDL Ports [view] Bold text terminated by plus sign [view] Bug fix for plantuml [view] Bump minimal deployment target for OSX to 10.9 to avoid deprecation warning while linking [view] C++11 features used in Doxygen [view] Cannot Generate Layout File using -l [view] Cannot properly jump from brief to detailed function description [view] Change german translation of trClassDocumentation() for VHDL output. [view] Fast Plantuml [view] Fix #6906 [view] Fix for printlex after destroying the scanner context [view] Fix for race conditions introduced when refactoring dot classes. The heading of the alphabetical index was duplicated if classes were present in both upper and lower case. If all members of a user defined member group are in same section (for instance all are public methods), then the group as a whole will be listed as subsection of that section. [view] Fix line count after multiline close group [view] Fix logic bug in SVG detection [view] Fix regression when expanding macro to an empty string [view] Fix some typos [view] Fix typo in source [view] Fix typos [view] Fixed a couple of compiler warnings on Windows [view] Fixed compiler warnings in docparser.cpp [view] Fixed endless loop during preprocessing [view] Fixed issue with "QGDict::hashAsciiKey: Invalid null key" in pre.l [view] Fixed line count misaligned introduced with JAVADOC_BANNER [view] Fixed merge issue [view] Fixed preprocessor hangup regression [view] Fixed preprocessor issue that resulted in "More #endif's than #if's found." warning. Added new option TREEVIEW_WIDTH that can be used to set the initial with of the treeview frame. Example: /*! A class. (Please report any false alarms). section. Added new commands \dot ... [view] Reduce the use of QString in favor of the more efficient QCString [view] Reduced code duplication [view] Refactoring code for dot related source files [view] Refactoring of portable.h and portable.cpp functions to be contained in a namespace Fixing some memory issues caused by not correctly freed pointers [view] Remove global state from constexp lexer [view] Remove unneeded include directory for building doxywizard [view] Removing left over debug statements [view] Renamed Portables to Portable [view] Revert "Minor code cleanup for layout files" [view] Simple nospam email address [view] Simplied the logic for moving documentation to the most nested Entry [view] Simplified code generated by scan_states.py [view] Skip empty HTML tag [view] Small improvements of TCL output [view], [view] Split language parser into "outline parser" and "code parser" [view] Strange '*/#39; in Fortran nad Markdown with conditional sections [view] Support for [view] Table caption flows in first table field for RTF output [view], [view] Tests 31 for XHTML output [view] Tests 86 with check against xsd gives error [view] Text ' ' appears in code segments [view] Textual error [view] Update doxywizard copyright year and add missing copyright statements [view] Update of generated VhdlParser files. Added \cond and \endcond commands, which can be used to (conditionally) exclude a part of a file. Added option BINARY_TOC to enable/disable use of a binary table of contents in a .chm file (thanks to Martin Slater for the patch). Array initializers did not show up regardless of the MAX_INITIALIZER_LINES setting. IGNORE_PREFIX now also works for function/members names when shown in the various indices. [view] Update README.md [view] Updated configuration script and libdoxygen.pro.in to use llvm-config [view] Use result of vsnprintf [view] Use substitute() instead of QString conversion [view] Various VHDL fixes [view] various fixes and restructuring [view] Various latex problems [view] Release 1.8.8 (release date 21-08-2014) New features Bug 5505 - Support for PlantUML [view] Add BREAD_CRUMB_TRAIL. id 126344: Added initial support for member template specializations. id 324153: The configure script didn't work for SunOS 5.8. id 324163: \todo paragraph did not end at \author (or similar commands). Starting a list in a brief Java

output. @retval can still be used to document non parameters such as the return values of a function. (release date 27-7-2007) When OPTIMIZE_OUTPUT_FOR_C is enabled then a struct definition of the form typedef struct _S { ... id 4558: Latex: made the margins of latex page layout smaller using the geometry package. [view] More indicative warning for wrong nesting of sections [view] Move DocGroup inside CommentScanner instead of using a global [view] Possibility to use gswin64c on Windows [view], [view] QString -> std::string & QDict -> std::map [view] Remove DotConstString and replace by std::string [view] Remove dead code and fix more warnings [view] Remove duplicate xsd fields for `docMarkupType`. Use of pdflatex with hyperlinks is now the default. Example: bool func() { } //!< Brief. id 4490: Fixed XHTML validity problem when using mscgen graphs. [view] Fixes for showing type constraint relations [view] Fortran FUNCTION source code [view], [view] Fortran: code color GOTO as flow keyword. Running doxygen can be done without first having to save the configuration file. Please install GraphViz separately and set the dot path to /usr/local/bin Added option DOT_FONTSIZE which allows to set the size of the fonts used in dot generated graphs. A .. id 319586: tabs.css not correctly included with CREATE_SUBDIRS option set. id 3473: A namespace with name "internal" (C++/CLI keyword) could confuse doxygen's C++ parser. id 4037: Fixed a couple of problems in the compound.xsd schema used for XML output. Fixed crash bug when filtering CR+LF's from input (thanks to Petr Prykril). id 947: Fixed preprocessor handling for C# code. Added support for VHDL (.vhd or .vhdl extension) based on a patch by Martin Kreis. Added support for cross-referencing in case of operator-> overloading. The \package statement did not work correctly for packages whose name contained a dot. Fixed a bug related to base classes with nested template specifiers, like class SB in the following: template class C {}; template class S {}; template class SB {}; template class S : public SB {}; #includes in code fragments where not hyperlinked. id 3228: Fortran: Included patch for blockdata sub-programs. id 4526: PHP: Fixed problem handling heredoc blocks id 4527: For aliases with a single argument it is no longer required to escape commas that appear inside the argument text. id 423765: Added support for style XML comments. id 134123: Fixed problem with multiple arrows between nodes in the graphical class hierarchy. Bug fixes Fixed render glitch where template member of a base class was not properly hidden in the derived class. Matching a declaration f(NA::C c) with f(C c) did not work if NA was a namespace alias. id 317010: Added support for the following new HTML entities: ‘ ’ “ ” – — (thanks to a patch by madalexonline) Included update for Chinese translation. \endif Unconditional text. The configgen tool is now replaced by a more dynamic parser. id 4136: Header of \page was wrong in Man page output. Enabling the Tree view didn't result in proper RTF and LaTeX output (thanks to Paul Sydney for the fix). Fixed a number of typos in the config file documentation (thanks to Jens Schweikhardt) id 3854: Some enums were not cross-referenced. static file members were not auto-linked even if EXTRACT_STATIC was set to YES. RCS/CVS tags did not appear in the output. id 172494: @code blocks were not properly ignored by the preprocessor in some cases. Examples in compress HTML help of doxygen's manual has absolute links. id 3508: Fixed problem parsing fully-qualified java annotations. id 466991: Template argument using '?' operator breaks file generation. id 3131: Included patch for fixing wrongly labeled items in docsets. Improved argument matching for members defined within (nested) namespaces. id 415683: Two typedefs of function pointers with different names could still resolve to the same type if the only difference was the argument list and as a result cause "Undocumented function" warnings. id 4477: Fixed problem in the preprocessor regarding the handling of include guards. id 328435: When enabling USE_PDFLATEX a blank line appeared in the makefile id 328849: Added clarification to the manual about the use of //!< comments. id 4650: Replaced "echo -n" with "printf" in the configure script. Having the source browser set to YES does not longer imply that a member with a reference to the sources is automatically documented. The argument of commands like \c did not produce a link to external documentation if possible, while links to local documentation were generated. [view] Coverity: logically dead code [view] Coverity: uninitialized struct elements [view] Coverity: side_effect_free: Calling countLines(yyscanner) is only useful for its return value, which is ignored. id 453366: Removed bogus warning for unresolved references in brief descriptions. A blockquote in Markdown does no longer require a whitespace after the last '>' if the '>' is followed by a newline. The treeview page was not rendered with the right character set (it was always English). The section was always generated regardless of the OUTPUT_LANGUAGE setting. id 369499: In some cases variable names were duplicated in python source code output. Applied language updates for Italian, Croatian, Spanish, Czech, German & Russian. Release 1.8.1 (release date 19-05-2012) Changes Changed the way indexes (Class,File,Namespace,Groups) are rendered: There are now shown in a uniform way in the HTML output as a tree. Included patch by Christoph Pesch to mention the member type in the warning "Member ... The EXCLUDE_SYMLINKS tag can be used to select whether or not files or directories that are symbolic links (a Unix filesystem feature) are excluded. Added support for comment blocks generated by Rational Rose's ANSI C++ code generator (thanks to a patch by Martin Beaudoin). id 156411: Return type of a function was not hyperlinked in some cases (typical with nested namespaces or Java packages). Tables in the docs were ended with a bogus row in the LaTeX output. For a PHP file the following additional commands are available: \private makes the current item private \protected makes the current item protected \public makes the current item public \privatesection changes to private section(same as private: in C++) \protectedsection changes to protected section(same as protected: in C++) \publicsection changes to public section(same as public: in C++) \static changes the current item to static \pure changes the current item to pure virtual New command @copydoc that can be used to copy a documentation block of some item and paste it in another documentation block. Thanks to Matthias Andree, the doxygen source package now contains a .spec file. id 4486: Using an absolute URL with did not work when CREATE_SUBDIRS was enabled. Style modifiers such as , and are now capable of spanning multiple paragraphs. by just Config_get... [view] Refactoring: fixed typo and improved code uniformity [view] Refactoring: replace custom reference counting by std::shared_ptr [view] Refactoring: replace raw pointers with std::unique_ptr in template.cpp [view] Refactoring: replace the last raw pointers by std::unique_ptr in template.cpp [view] Refactoring: use fixed maps for properties [view] Remove obsolete states from lexer code [view] Remove redundant checks in config file [view] Remove redundant range checks in config file [view] Remove some implicit casts to improve portability of the code [view] Remove unnecessary conversions for enum type options [view] Optimize Markdown::isBlockCommand() [view] Moved util.h:escapePath() to QCString::quoted() [view] layout.cpp and tagreader.cpp both defined class ElementCallbacks [view] Removed global variables for RTF and Latex, and made some fixes [view] Represent enum in the config file also as an enum in the code [view] Make generateClassDocs() process files in parallel [view] Make generateFileDocs() process files in parallel [view] Name of used struct [view] Performance enhancements [view] Restructuring and fixes [view] Better search criterion for RTF INCLUDETEXT [view] Consistent messages regarding enabling settings [view] Improve type safety of scanner code by not using void* for yyscan_t [view] Release 1.9.2 (release date 18-08-2021) Bug fixes issue #8718: Miss-classifying public field when using coma to initialize several at once in C#. I REOPENED Bug 706520 for this Bug 5271 - Fortran: Doxygen mixes up function-attributes with the return type test string should not be equal to "function" but should contain "function" Bug 5272 - RPM build via spec file fails Bug 5274 - Doxygen crash if missing new-line in a snippet Bug 5275 - C++ exception specifications are no longer parsed correctly Bug 5278 - update the Japanese translation Bug 5282 - Accept IDs using unicode(non ASCII) characters in python codes Bug 5283 - GENERATE_TREEVIEW=YES disables touch scrolling with Android 3.x Bug 5284 - Cannot @ref or @link C++ operator overloads Bug 5285 - Wrong page number and header in pdf output Bug 5286 - When I use @INCLUDE DoxyWizard is closed Current directory was not changed at the right time so the include files could not be found in the "current" directory (i.e. the directory where the Doxyfile resides too, as this directory is shown as the current directory in the doxywizard). id 139591: Fixed problem parsing nested template arguments with comments. id 152164, 152166: Improved the way search results are sorted. Classes are sorted by their name, i.s.o. full scope again. Changed the stylesheet so font usage is more uniform and consistent. id 134639: Fixed parse problem in the preprocessor. Note that doxygen will always render the root node and its direct children even when DOT_GRAPH_MAX_NODES = 0. id 328635: Text of the HTML output didn't always wrap properly anymore after "fixing" bug 322415. Help desk – Ask questions about using or editing Wikipedia. Include statements in the source browser output now link to the right include file in case of ambiguities. id 166161: More documentation to make the \code command more clear. Fixed problem matching f(const int *i) with f(const int * const i), Fixed case where a variable could get by assigned a bogus "()" in the heading of the detailed description. New features VHDL code now has a new Design Overview page (thanks for Martin Kreis for the patch). Made several internal changes that should have a positive effect on the overall performance. [view], [view] Escaped double quotes inside double quotes [view] Fixed problem where member attributes were not rendered properly [view] Forward declaration of enum class. added option INLINE_SIMPLE_STRUCTS which when enabled shows the fields of simple classes and structs (with only public data fields) as a table and inline in context (file/group/namespace/class) provided this context is documented. Namespace members were not properly cross-referenced with in the source browser output. id 319169: Second level index not shown when DISABLE_INDEX=YES. id 124187: Setting EXTRACT_LOCAL_CLASSES to NO, could result in a broken "More..." link in documented local classes inside a namespace. If ENABLE_PREPROCESSING=NO and the INPUT_FILTER was used, doxygen did not filter properly can could even block on input! Internationalization should now output proper characters with qt-2.1x. Disabling the index (with DISABLE_INDEX) still shows the new header (you can still customize this using HTML_HEADER). The Freedom Movement, led by Robert Golob, wins the most seats in the Slovenian parliamentary election. But it is not final [view] add list of file extensions on doxyparse config [view] add plantuml.h in doxygen.cpp [view] added check if .dot file is already queued for processing before adding a new processing job [view], [view] at sign (`@`) not handled correctly in preprocessor [view] at sign (`@`) not handled correctly in preprocessor (more fixes) [view] built-in [view], [view], [view] changed numbering of dot nodes to prevent different contents being generated for the same .dot file [view] chmod +x runtest.py [view] code.l: make CallContext independent of global variables [view] constexp.l,y: generate a reentrant scanner and parser [view] constexp.l: group the flex options [view] constexp.y: drop the = from name-prefix [view] declinfo.l: enable reentrant [view] declinfo.l: group flex options together [view] declinfo.l: move function declarations before [view] delayed creation and update of .md5 files after successful creation of output files [view], [view] do not clobber version placeholder [view] doxyparse addon new features and bugfixes [view] doxysearch: added wildcard, partial and phrase search [view] enable debug for re-entrant lexers [view] https link to sourceforge.net [view] make similar javadoc banner change for stripping special comments from code [view] node numbers removed for md5 calculation to avoid false md5 mismatches [view] qglobal.h: Fix build on AIX [view] refactoring dot.cpp [view] regression #6885 mscgen links placed in the wrong place when using SVG output [view] regression #7061 Rename test file [view] regression #7105 Correct counting in case of `ame` [view] regression #7105 correct counting for group close counting [view] remove PLANTUML_RUN_FAST because FAST is default. id 315039: Improved handling of members in an anonymous scope. id 4834: Fixed a couple of typos in the comments. Fixed problem with resolving template relations (as reported by Kris Thielemans). is 300473: Added a browse button for several of Doxywizard's fields of the expert dialog where a file was expected. id 525143: Properties are now listed as attributes in the UML diagrams. Bug fixes id 2729: Fixed encoding issue in CHM index file for group titles. Code parser got confused by template specifiers. [view] Incorrect Reached end of file while still inside a (nested) comment for TCL / Python [view] Incorrect XHTML of changelog for 1.8.15 [view] Incorrect joining documentation sections. Added a developers part to the manual, with some information on how doxygen is structured internally. References to pages and anchors imported via tag files did not work. id 2872: Fixed problem with line continuation in Fortran. id 152681: Call-graphs were generated inside a table environment in the HTML output. */ class Test { public: void func(); }; }; using N::Test; /*! The documentation for func is here */ void Test::func() {} Using of individual functions remains unsupported. */ const char *needle) /*!< the substring to search for. [view] Tcl: add missing file that breaks test 057 [view] Tcl: add test code for Bug 5463 [view] Tcl: collect XRefs also if INLINE_SOURCES = no [view] Tcl: correct namespace resolution in case of INLINE_SOURCES = YES [view] Tcl: recurse for [] [view] Tcl: refactor similar code into tcl_codify_token function [view] Tcl: support eval/catch commands [view] Tcl: support switch command [view] Tcl: test 057 additionally tests mutual Xrefs for two files [view] Template context support for CREATE_SUBDIRS [view] Update dot.cpp [view] Update latexgen.cpp [view] Update test 058 because commit 9d315a9 fixes also Bug 5464 [view] Replaced the VHDL parser with the VHDL scanner from 1.7.5 to avoid potential licensing issues [view] New VHDL parser implementation [view] Vhdl fixes [view] \usepackage{fixltx2e} must come before use \usepackage{float} [view] cache anonymous into ClassDefImpl::isAnonymous [view] changed append filter and added index and path attributes to node [view] doc/translator.py -- unification for Python 2.6+ and 3.3+ (not finished) [view] doc/translator.py unified for Python 2.6+ and Python 3.0+ [view] make.bat: change current directory [view] and [view] removeRedundantWhiteSpace micro-optimization [view] resolves the error of unbalanced tags opened/closed in docbook output: parser error : Opening and ending tag mismatch: para line 358 and tbody [view] winbuild/pack_the_distribution_for_windows.py minor updates [view] Release 1.8.7 (release date 21-04-2014) Bug 2479 - c-source and h-source missing for latex [view] Bug 3879 - FORTRAN: recognition free versus fixed formatted code [view] Bug 3893 - Latex $projectname with "&" gets no escaped [view] Bug 4179 - Fortran: variable with name "type" confuses doxygen [view] Bug 4683 - Percent to prevent auto-linking in page title is not removed for navpath [view] Bug 4762 - Nested \if messes up list items [view] Bug 4762 - Nested \if messes up list items [view] Bug 4870 - Command ignored when using umlauts in markdown and also C-comments in markdown didn't work properly [view] Bug 5052 - Notes in xml output are not correctly separated [view] Bug 5254 - Enables using unicode (non ASCII) to name output files [view] Bug 5258 - Nested namespace causes incorrect display when referenced via .tag file [view] Bug 5348 - Documentation for enumeration not generated [view] Bug 5383 - Code coloring in case of file without extension [view] Bug 5387 - Trouble with /cond /endcond [view] Bug 5388 - Wrong call graph in simple situation [view] Bug 5389 - [Latex/PDF] Merging brief and detailed description in file section [view] Bug 5390 - Parsing problem with C++11 empty initializer lists [view] Bug 5393 - Move constructors and move assignment operators of embedded classes of template classes cannot be matched. id 539590: Generic C# classes with the same name but different template arguments were no longer treated as different classes. You only need configgen if you want to add new options to doxygen. Added three new conditional commands: \ifnot, \else and \elseif (thanks to Fabian Cenedese). Rewrote doxywizard. Objective-C protocols and C# generics were not index and listed properly in the navigation tree and indices. [view] Option for PlantUML configuration file [view] Removed x flag from util* source files [view] Replaced section marker before members by diamond shaped bullet [view] Reverting pull request #537 until it will be fixed [view] Update Swedish translation [view] Updated the Polish translation [view] bison: use %declarations instead of command line options. The autobreak routine for long return types was sometimes skipping characters. id 3752: A macro defined via PREDEFINED did not always overrule a macro definition in the code. id 308395: Doxygen could crash when producing a warning that included a %s sequence. typos [view] New table features mentioned in the documentation were not enabled. Doxygen will show a tooltip in the HTML output for links to classes, namespaces, and members with the brief description (including dot graphs and source code). In LaTeX .eps images are now included using the graphicx package instead of epsfig to simplify the use of pdflatex (thanks to Pier Giorgio for showing me how that works). CGI_URL now allows URLs that start with cgi: (for KDE KIO slave support) Made include dependency graphs available from the XML parser API. id 125369: Fixed inconsistency of showing files in the tree view (thanks to a patch by Alexey Neyman). Modified the CSS to change the look of the HTML output, and made the stylesheet a little more powerful (thanks to a patch by Ben Harper). id 324891: Doxygen crashed on circular python imports. id 4204: Fortran: added support for protected attribute id 4859, 5023: When using @copydoc, paragraphs breaks did not appear in the copied documentation. % and & can now be used in the URL in the documentation. The source-browse parser did not link to class variables used in inline function if the variables were defined before the functions. Made several improvements to the way Objective-C categories and protocols are handled: Class extensions are now treated as part of the class, whereas categories are listed separately. [view] Fix for building diagram example conditionally [view] Fix for issue 744670 [view] Fix for issue 744671 [view] Fix for rendering the template parameters of members of variadic template classes. If the names are not unique the documentation must be located in the same file (as was required before). id 4841: Fixed a problem with Markdown processing of a @code block inside an indented /// style comment. id 3481: Include patch to fix problem with building rpms. @relates is no longer needed for a friend function documented in the source file (thanks to Johan Eriksson for the fix). Putting a style command such as \c or \b at the end of a line, before a auto list item, caused the list item to be ignored. \c,\e and \b now also generate a link if they have the name of a documented file as their argument. id 158884: "typedef [something] enum" in IDL was not handled properly. Added new config option EXTRACT_LOCAL_METHODS which can be used for Objective-C code to extract methods definition in the implementation section that are not present in the interface. id 3983: closing brace of a function with one parameter has wrong color in HTML. import" to the Python parser so cross module inheritance works. The color of the HTML output can now easily be adjusted using three new options: HTML_COLORSTYLE_HUE, HTML_COLORSTYLE_SAT, and HTML_COLORSTYLE_GAMMA, which control respectively the hue, saturation, and gamma of all elements in the HTML output. Inheritance through typedefs within a namespace did not yield the correct inheritance diagram. providing one documentation block for grouped, related members did not work. Operator methods were also not correctly recognized. [view] issue #7068: "QGDict::hashAsciiKey: Invalid null key" error messages [view], [view], [view], [view], and [view] Improve performance of drawing PlantUML diagrams [view] (X)HTML warning when `[` or `]` in constructed ids [view] Add 'ins' and 'del' style tags to XML schema [view] Add colon to section names in latex output [view] Add possibility of checking XML against XSD in doxygen tests [view] Added 'constexpr' as attribute label and to XML output [view] Added .editorconfig. id 3808, 3816, 3820: html help compiler (and also the Qt help compiler) was called before all dot images were generated. Fixed some cases where collaboration relations were not visible due to typedefs. id 546158: The variable defined inside a foreach statement in C# code was not considered for source linking, cause potentially incomplete call graphs. Split GENERATE_TREEVIEW into two separate options: GENERATE_TREEVIEW and USE_INLINE_TREES. \section titles did not appear in the RTF output. Parsing operator[]s was broken. The IGNORE_PREFIX option can now also deal with a list of prefixes. Pages whose title contained < or >'s were not written correctly to the tag file. Fixed some typos in the manual \c Class::func(arg) was not autolinked. */); /** @ingroup globals assert function. Added rudimentary support for XML output. Class diagrams can now also be rendered with dot by setting CLASS_GRAPH to YES (this will disable the build-in class graphs). Now you can also use commands like \textwidth as the width or height. Please report any problems that remain. Doxygen could crash if two \todo-like commands appeared on the same line. [view] Changed std::unique_ptr to std::shared_ptr at avoid use after free issues [view] Replaced QList with std::vector [view] Replaced QList with std::vector [view] Replaced QList with std::vector [view] Replaced QList with std::vector [view] Replaced QList by std::vector [view] Spelling corrections [view] , [view] and [view] Release 1.8.16 (release date 8-8-2019) Bug 136299 - attributes to tag get lost [view] Bug 141919 - Wrong param and exception style in RTF output [view] Bug 304793 - paramType does not contain attribute element in compound.xsd schema [view] Bug 322353 - C variable argument list doesn't work in @param [view] Bug 399222 - SORT_BRIEF_DOCS produces wrong results [view] Bug 437181 - The -d Preprocessor option doesn't work for php, should be in the doc. id 4927: Added anchors to refs in the index.qhp TOC. id 361812: whitespace after the colon at the end of a Python definition caused parsing issues. But some specific plantuml has error on ver 1.8.15 [view] Portuguese translators updated to Doxygen 1.8.16. id 2483, 3199: Fixed proper encoding of multibyte output in RTF depending on the code page (thanks to Hirao for the patch). Fixed preprocessor parse bug that occurred when parsing string literal "...\\" as an macro argument. id 5030: Doxygen did not probably distinguish between two template id 5034: regression: C++ style comments that started with a line of slashes did not get processed correctly anymore. Also the index file is now generated by doxygen and requires way less memory. Included various language updates (thanks to Petr for coordinating). id 4715: Breadcrumb navigation path had wrong links when CREATE_SUBDIRS was enabled. Each dependency arrow has an associated number. id 137842: Using @todo/@bug/... id 3898: \copydoc did not work for array type arguments (e.g. int[]). id 5128: @cond was not handled properly by the preprocessor. Conditional blocks can be nested. By default the relations are now disabled. A type of list with multiple 's did not give the correct output in LaTeX. Improved support for Java. without could cause doxygen to crash. id 4569: Fixed include guard detection problem when using #pragma once id 4582: A numbered list (1. Linebreaks are now done with \par instead of \line in the RTF output (thanks to Henning Moll). Doxygen now issues a warning if invalid commands are used inside a single-line C++ comment (such a @see and @image). [view] Incorrect htmlhelp language code for Indonesian [view] Incorrect representation of citation [view] LaTeX test were hanging for a.o. Hungarian on Windows [view] Link fixed in documentation [view] Make a switch to choose between dynamic library to clang-cpp or static linking against clangTooling [view] Minor documentation updates [view] Minors tweaks to the regular expressions [view] Misleading compiler warning [view] Misleading warning about missing argument [view] Missing links in Fortran in case use statement with upper case characters in name [view] Modernize HtmlHelp class [view] Modernize code for the resource manager [view] Modernized tagreader.cpp code [view] More minor tweaks [view] Moved citation cross reference searching to a separate function [view] Moved stripIndentation() to util, make it safe for empty input [view] Multi-threaded parsing: added locks around global data [view] New option allowing processing using multiple threads [view] No default rule present in commentcnv.l [view] Performance improvements after profiling [view] Prefer more inclusive language [view] Prevent potential empty string [view] Reduce use of WIN32 defines outside of portable [view] Refactoring: Modernize clang parser and make it run with multiple threads [view] Refactoring: better encapsulation for MemberName [view] Refactoring: improve encapsulation for ArgumentList [view] Refactoring: make QCString a wrapper around std::string [view] Refactoring: make preprocessor run in parallel [view] Refactoring: modernize configuration values [view] Refactoring: modernize markdown and make it thread-safe [view] Refactoring: remove symbolStorage references (dead code) [view] Refactoring [view] Refactoring: Improve encapsulation of MemberInfo class [view] Refactoring: Introduce type names for commonly used container types [view] Refactoring: Removed creation of MemberDef's for macro definitions from pre.l [view], [view] Refactoring: changed Doxygen::expandAsDefinedDict to Doxygen::expandAsDefinedSet [view] Refactoring: changed QValueList to std::vector for template engine [view] Refactoring: migrate MemberNameInfoSDict to MemberNameInfoLinkedMap [view] Refactoring: migrate type of Doxygen::inputPaths to std::set [view] Refactoring: modernize g_inputFiles and the parameters of readFileOrDirectory [view] Refactoring: replace Doxygen::namespaceAliasDict by Doxygen::namespaceAliasMap [view] Refactoring: replace QDict by StringUnorderedSet for g_processedFiles and g_filesToProcess [view] Refactoring: replaced killDict by killSet [view] Refactoring: size_t type conversions and QList in DotManager [view] Refactoring: For loops on QListIterator by range loops. e-mail addresses with multiple dots got truncated when linked. id 4662: Using a backslash in a section causes 026E30F to appear in the LaTeX TOC. @} blocks can now be used for normal groups as well (thanks to Trevor Robinson for the patch). id 4835: Project logo was not included in the Qt help output. Include dependency graphs failed to get included in LaTeX because \includegraphics did not like the dots in the generated file names. that English singer Ella Henderson (pictured) almost named her second studio album Chapter Two, but decided instead that "this is a whole book"? id 533855: Processes were always documented as anonymous in VHDL code. [view] Fortran code color END (regression pull request 259) [view] Fortran color CALL as keyword [view] Fortran color code of END [view] Fortran continuation character seen as begin of function call [view] Generate error message in case bibtex generation fails [view] Improved main page rendering via template engine [view] Initialized potentially uninitialized variable in markdown part [view] Introduce new optimized string implementation (attempt 2) [view] Introduced template directory for template and resource files and resource compiler & manager [view] LaTeX problem with 2 consecutive single quotes [view] Last comment of \code{.f90} missing [view] Limit images sizes and make more uniform (LaTeX) [view] Package mathptmx gives discrepancy between pdf and HTML formulas [view] Portuguese and Brazilian Portuguese translators updated to 1.8.5. [view] Prevent overly long terms from stopping the search indexer [view] Problem in case of line termination (., a dot) direct after the \cite command [view] Regression class resulted in class as the page title [view] Remove bogus argument to avoid compiler warning [view] Remove dependency of PlantUML on HAVE_DOT [view] Remove extraneous 'README' to allow successful RPM creation [view] Remove filtering rule when generating FORTRAN module links [view] Remove redundant code [view] Removed bash specific construct from ./configure script to make it work on Solaris [view] Removed some comment statements. 1.4 Series Doxygen Release 1.4.7 (release date 11-06-2006) The stylesheet has changed, so if you use your own, you will need to update it or the output will look ugly. Removed potential recursive loop when computing reimplements relations for template instances. Changed the way \todo, \bug, and \test are handled internally. Latex output sometimes contained $\ast$ for code fragments. id 5070: Comments in the config file starting with ## will now be kept when upgrading the file with doxygen -u (and doxygen -s -u). id 434079: The number of graph nodes could still be too large despite a conservative DOT_GRAPH_MAX_NODES setting. id 538065: Added support for @optional and @required in Objective C 2.0 protocols. id 301478: Fixed some cases where cross-references were not properly detected anymore. Thanks to Edmund Green for the performance analysis and ideas. id 3720: Made include guard detect a bit more strict to avoid false positives. id 433449,363010: Removed Internal inconsistency when referencing enum values found in a tag file. Fixed compile problem for 64 bit machines (pointer to int cast). id 4544: Doxygen will ignore the common prefix shared by all directories when computing a names for the directory's output files. (thanks to Johan Eriksson for the patch that fixes this). id 138629: Included patch to make the HTML output more conformant to the XHTML standard (thanks to Jan Nijtmans). Updated the copyright in source code and doxywizard "about" to 2012. id 306200: Putting a command like \author before \brief caused the long description to be glued to the \author command. id 462439: Adjusted \author documentation. Fixed several small glitches in the tree view javascript code. id 462077: Error in LaTeX index generation due to unescaped characters. added new configuration option EXTRACT_STATIC that can be used to enable/disable the extraction of static file members. A // comment following by a //! comment was not handled properly by the source browser. [view] Added generating template files and reading templates from disk if present [view] Added missing free [view] Added support for encoding tag to the template engine used for HTML help indices [view] Adding compilation options for flex/lex and bison/yacc [view] Adding partial htmlhelp support to template system [view] Adjusted Doxygen to doxygen in running text in the manual [view] Allow verbatim code block to be placed on the output. id 4865: Fortran: In initialization statement the "=" was missing id 4872: Fortran: ALIASes where not replaced in !! and !< comments. Fixed problem handling environment variables inside a quoted string in the config file (e.g. "$(HOME)/My Path/"). Nested C-comments were confusing the preprocessor, causing it to incorrectly skip comment blocks. id 5158: Trailing comments were not always rendered properly if MARKDOWN_SUPPORT was enabled. Fixed parse problem when parsing characters. Switched back to using PNGs for built-in diagrams and formulas using the Lode Vandevenne's PNG encoder. id 161394: Fixed problem with inheritance tree showing the same undocumented base class multiple times. In the config file a new option CALL_GRAPH is added which can be set to YES to enable callgraphs for all functions (note that this will slow doxygen down!). Thanks to Parker Waechter, doxygen now has a new output format: RTF. Fixed problem handling function typedefs. HTML Navigation tree showed static members even when EXTRACT_STATIC was set to NO. id 512620: \copydoc of a comment with @param commands could result in warnings that parameters were not documented. Doxygen did not honor the "All members of an interface in Java are implicitly public" rule. instead of :: id 4483: Space before @if was not preserved, causing problems with inline @if .. id 311665: Fixed compile issue for Solaris. This makes function with lots of argument much more readable. [view] Crash in case of non generic interface in Fortran [view] Documentation HTML Header, Footer, and Stylesheet changes [view], [view] Documenting RESULT variable of Fortran FUNCTION [view], [view] Doxygen LaTeX / PDF links point to page 1 [view] Enable relative paths referenced source files [view] Escape "@" in names as it is not allowed in XML / Docbook names (coming from anon namespaces) [view] Fix for bug 746673. id 4015: Added support for escaping :: by using \:: (or @::) id 4018: #include with relative path to parent dir did not get hyperlinked. id 4702: Include path using quotes did not work as documented. Doxygen could crash when it failed to enter a directory. id 438282: Line numbers were displayed when using \include inside \example. id 4814: Fortran: comma at begin of argument list description in case of implicit type id 4815: Fortran: Entities on line with USE, ONLY were not hyperlinked in code. Upgraded Qt files to 2.2.3 to fix some compile issues. id 4955: Included patch to prevent processing identifiers starting with _ or __ as markdown. \endlink where not correct. Fixed preprocessor problem with parsing /*/*/ URL's in the docs using caused a nested link. The identifier "package" in C/C++ code was wrongly interpreted as a Java keyword. id 5002: A file specified using HTML_EXTRA_STYLEHSHEET did not end up in the Qt Help index. If a file only had a verbatim header but no documentation, a link broken link was added to the HTML help TOC. id 161167: /// \file was not parsed properly. id 4909: Inheriting member documentation did not work in combination with Java interfaces. */ namespace N { /*! Docs for class Test. Also removed some obsolete methods from the translator files. Docbook specific sections can be added using \docbookonly ... Added "dist" target to the makefile (thanks to Erik Zeek) id 119778, 123385: Documentation in the body of a function could not be combined with a detailed description before the declaration. Thanks to Albert for the patch. [view] Better termination message [view] Better warning in case of `@form` [view] Better warning message in case of illegal command [view], [view] Bogus explicit link warning message from irc protocol name [view] Checking of right usage of configuration list items [view] Cleanup forward declarations of obsolete classes [view] Code highlighting. Added new \snippet command that can be used to include marked sections from a source file. Performance: replaced O(n^2) sort routines for member lists with O(nlog(n)) versions. id 4474: using multiple 's inside a block caused text to be joined without spacing. Added autodetection for Darwin (MacOSX) to the configure script. id 330209: A typedef in an Obj-C implementation file could obscure class implementation later in the file id 331511: no matching class member found error for class template instance in combination with "using" of said class. Fixed parsing problem for template arguments containing > operators Fixed some problems with the DOT_PATH config option on windows. Relations between templates and their instances are now visualized in the inheritance and collaboration graphs. id 567375: Fixed parse problem for typedefs with redundant braces. Attribute lists inside an enum in an IDL file were not properly parsed. Attributes of html commands with value "" where not properly parsed causing the image in the legend page not to appear. id 508759: Fortran: fixed potential memory corruption while scanning parameter lists. [view] Bug 5468 - (UnFriendlyTemplate) Spurious warning when documenting friend template [view] Bug 5525 - parser misinterpreting fortran [view] Bug 5724 - Duplicate attribute (target="_top" target="_top") generated in .SVG files [view] Bug 6128 - Usage of underscore's in parameter names [view] Bug 6135 - [1.8.13 Regression] Segfault building the breathe docs [view] Bug 6137 - XML Parsing Error for operator=1.9) New option FILTER_PATTERNS which can be used to specify multiple input filters, and let doxygen select the right one based on matching the source file name with a specified pattern (thanks to a patch by James Ahlborn). Fixed argument matching bug that caused doxygen to treat f(type t) and f(type_t t) as the same function. Since 1.1.2, environment variable expansion in the config file always resulted in a single string for each expanded variable (just as if quotes were put around the environment variable). French translation was broken (probably due to a dos2unix accident). New features Added support for Markdown formatting. id 433630: Using double-quotes (") inside a brief description could lead to errors in dot files when the brief description was used as a tooltip. id 3272: No space between * and tag (e.g. \endcode) made parser misbehave id 3397: Included patch to limit generated Doxyfile comments to 80 columns id 3487: Fixed off-by-one with MAX_DOT_GRAPH_DEPTH. \endif appeared in output when used via ALIASES in a brief description. included patch to fixed some issues with VHDL code and add support for some VHDL-93 constructs. To make navindex section without any link inside a layout file you can use usergroup with special title [none]. id 162434: void function gave rise to warnings when WARN_NO_PARAMDOC was set to YES. id 3703: A raw C# string constant could end up in the next string. id 3624, 3675: Added missing line break in LaTeX output. To build it from sources use: ./configure --with-doxywizard The front-end requires Qt 2.x to build. Included updates for French, Korean, Polish, Croatian, and Danish translations. id 317105: Latex output expanded ß as "s instead of {\ss} which only worked if german.sty was included. id 162295: New option DOT_MULTI_TARGETS which when set to YES, will run dot with multiple output files if possible. Typedefs of classes are now shown in (dot) inheritance graphs with their typedef name instead of the resolved name. Fixed some localization problems in the XML output. id 320813: The if() statement with space after the if confused the code parser and resulted in partial call graphs. All items will automatically be cross-referenced with a (generated) todo list. Applied a number of patches sent by Jens Seidel. (release date 4-4-2007) The options MAX_DOT_GRAPH_WIDTH, MAX_DOT_GRAPH_HEIGHT, and MAX_DOT_GRAPH_DEPTH have been replaced by a single option DOT_GRAPH_MAX_NODES, which can be used to limit the size of a graph indirectly, by specifying the maximum amount of nodes in the graph. Fixed two bugs in compound.xsd schema, thanks to Ademar Aguiar. Reworked part of the template handling. Fixed a number of typos in the documentation (thanks to Albert) Fixed potential hangup when scanning directories defined as symlinks to absolute paths. Small spelling correction to generate an rtf extensions file -> to generate a rtf extensions file Some texts can be independent of \htmlonly / \latexonly Space missing in error message. id 4675: Fortran: case sensitiveness for routines and functions did not work id 4676: Fortran: continuation by ampersand not placed in code output. membergroups in files can now also be header-less. id 161320: An incorrect line number was given for inherited comments which have an error. id 3927: Fixed segmentation fault in case of very long errors. Running ghostscript on Windows for generating formulas was done asynchronously, resulting in ghostscript trying to access temporary files that may already have been deleted by doxygen. Here is his description of the changes: "The following patch of rtfgen.cpp allows to read *complete* style definitions from rtfstyle. Removed warning generated for undocumented friend classes. Made the parser more portable (it should compile with gcc and M$ visual C++ now). \latexonly inside brief description did not work properly. id 3751: Doxywizard now removes non-existent files from the recent list and has an option to clear the list completely. id 522248: Page header were wrongly displayed in the RTF output. [view] Exclude markdown mapped documentation files from Files list [view], [view] Expand non-recursive preprocessor macros [view] Fix for broken LaTeX output. id 163705: Using \image for latex without caption but with size parameter "width=\textwidth" did not work. The navigation tree (GENERATE_TREEVIEW) now shows the same information as the index. id 4931, 5025: Scope of forwardly declared template class was lost in the output. id 547436: Fixed issue combining Python docstrings and doxygen comments. Dot would not run if doxygen was installed in a path which contained spaces (Mac OS X). id 4487: Using a relative URL with did not work when CREATE_SUBDIRS was enabled. Verbatim headers are now also created if a documented header file does not contain a struct or class (unless VERBATIM_HEADERS = NO of course). id 364673: The values of two enums with the same name (both in difference scopes) where merged. Content portals – A unique way to navigate the encyclopedia. [view] Better handling of implicit statement in source code browser [view] BugÂ 149792 - Mainpage title has wrong style in RTF [view] Bump version so that the GIT repo represents the version for the "next" release [view] Cmake tries to remove directory refman.tex instead of file refman.tex [view] Copy user EXTRA_FILES at the end to overrule files generated by default by doxygen [view] Correct / set types for python variables [view] Correcting print format error in config.l [view] DO NOT hardcode x86-64 architecture. Changed the way function pointer arguments are represented in the detailed description. Anchors to sub pages were wrong in the XML output. Added ability to search for group or page titles. Fix compile problem for the Irix compiler (thanks to Dirk Reiners) Some generated &nsbp; entities where missing a ; in the HTML output. Improved rendering of template functions and methods in the HTML output (previously these could push the method names to the right side of the page). [view] Creating chm files for doxygen tests [view] Debug facility for the \cite command [view] Fixed 2 small memory leaks [view] Fixed anothing compilation issue when use_libclang was not enabled [view] Fixed compilation issue on Windows for setNum with size_t argument [view] Fixes missing include and missing html extension logic [view] Fixes signed/unsigned mismatch warning in plantuml.cpp [view] GNU compilation warnings [view] Improve flex/bison debuggability with gdb [view] Include dirdef.h instead of forward declaration. Added -d filteroutput option to show the output of an input filter (thanks to Albert for the patch). id 475377: Improved error handling in case of character encoding problems. id 389750: Fixed alignment bug in the default html footer generated by doxygen. id 3990: LaTeX now starts a new page when starting a new module. [view] Supporting linking for methods bound to FORTRAN classes in source definitions [view] This is the patch attached to bz 651848 by Robin Gareus. This will make the names of the output more stable. id 5159: Updated doxygen man page (thanks to Manuel for the patch). Since unknown style names are simply ignored I don't consider this a big problem. id 568237: Non-ascii values entered where not saved according to the INPUT_ENCODING. Included patch by James Ahlborn which improves the way nested numbered lists are layouted in the HTML output. Added "static" attribute to methods in the XML output to ease parsing

Javadoc: external links to classes in java.lang are not resolved [view], [view] issue #8525: Links aren't properly rendered when preceded by quoted text [view] issue #8522: Javadoc: type attribute of ordered lists not preserved (in xml) [view] issue #8518: tag was inserted before parsing python file to xml [view], [view] issue #8511: Java: linebreak after @link can cause wrong parsing of subsequent doc [view] issue #8505: Local search too specific [view] issue #8498: Concepts do not respect groups in tree view [view] issue #8485: The browser based search doesn't handle underscores correctly [view] issue #8480: Python: certain 'reimplements' entries missing [view] issue #8476: Call graph regression: Some parts are mixed up [view], [view] issue #8474: Crash: double free or corruption (out) [view] issue #8471: doxygen 1.9.1 segmentation fault when generating libstdc++ documentation [view] issue #8465: Parens in return type template are dropped [view] issue #8448: [c++] unable to expand recursive macro [view] issue #8426: Incorrect line number from tag file [view] issue #8425: Would like a way to sort class list but not brief member list [view] Issue #8405: Dead link in documentation [view] issue #8390: Reusing documentation snippets [view] issue #8375: Lowercase search does not find non-ASCII uppercase pages and vice versa [view] issue #8375: Lowercase search does not find non-ASCII uppercase pages and vice versa (part 2) [view] issue #8371: @defgroup contained in the markdown mainpage.md are not including the @ingroup marked classes in the generated documentation. I've updated the doxbar tool: sources are appended to the INPUT line of the template config file sources mentioned in the .dsp with quotes (i.e. "c:\bla.cpp") are now handled properly (thanks to Robert Radtke for the fix). Added rudimentary support for using declarations. Search results pointing to external references were not linked correctly. id 1666: Fixed case where using of a namespace did not work inside an example. Nickolay Semyonov added initial support for the Russian language. Reorganized the XML parser. id 5154: Changed Markdown page label to support multiple .md files with the same name. id 3804: Removed bogus warning about undocumented return type for define when WARN_NO_PARAMDOC was enabled. id 381450: Tabs in the HTML output redefined the value of an "id" attribute, which is not legal HTML. id 579630: Added class attribute to the \todo and \bug HTML code so they can be customized via CSS. Anchors and sections (and references to them) are now supported in all comment blocks, not just \page blocks. [view] Truncated split bar in HTML output between treeview and normal text area [view] Typos [view], [view] , [view] Unbalanced start of lists resulting in not creatable pdf of rtf document [view] Update Dutch translation for new Slice implementation [view] Update Dutch translation in respect to new VHDL entries. id 4227: Fixed unterminated img tab in the XHTML output. "namespace{}",so without space was not recognized as a namespace. id 307618: Reference in the source file did not appear if a variable was documented with \var and also had a brief description. The end caption tag was missing a closing > in the XML output. [view] Double defined operator in test 74 [view] Double id for tooltips in XHTML Possible. Call graphs were only generated if REFERENCES_RELATION was set to YES. and included translation updates for a number of languages. MAN_LINKS option was broken (fixed by Patrick Ohly). id 4270: Added compilation support for MacOSX 10.7 (aka Lion). id 5026: Members didn't have a More.. [view] Warnings in case of a VHDL error [view] commentscan.l: replace QStack by std::stack [view] fixed some parser bugs,make parser ready for javacc 7.0.5 [view] Release 1.8.17 (release date 27-12-2019) issue #6715: Erroneous matching of the immediately following block command after @ref [view] and [view] issue #7119 Doxygen does not link to C# snippets - regression [view] issue #7189: wrong warning on ambiguous image files [view] issue #7190 1.8.16: Blank FILE_PATTERNS => no files processed [view] issue #7200 Fortran warning: type not declared or defined [view] issue #7206: Problems with Fortran and `@cond` [view] issue #7210: 1.8.16: Image inclusion is inconsistent [view] issue #7212 1.8.16: Function returning void pointer generates warning [view] issue #7216: non-const getGroupDef() called on aliased member [view] and [view] issue #7218 Doxygen parsing word documents [view] issue #7228 Using markdown causes wrong error and warning line numbers - v. Included update for Hungarian translation. Please try it and let me know if you see unexpected errors or invalid output. \c func() did not autolink to function "func" anymore. id 4493: Fixed XHTML validity problem when GENERATE_TREEVIEW was disabled. Now this will only happen if EXTRACT_ALL is also enabled. In case "no matching member" is found, a list of possible (but non-matching) candidates is generated along with the warning. Fixed line number sync problem when using Objective-C #import statements. Additional Inherited Members could turn up empty of all members of the inherited class were grouped and SUBGROUPING was set to NO. Doxygen now searches the current directory for source files if the INPUT and FILE_PATTERNS are empty (thanks to Johan Eriksson for ideas and code) Reference to/referenced by information is now included in the XML output. Added option GENERATE_CHI that can be used to control whether or not an .chi file should be generated by the HtmlHelp compiler (default is NO). id 154863: Fixed parsing problem in the preprocessor when an expression contained the division operator. Added support for mixed Korean/english (thanks to Jihoon Chung). Fixed argument matching bug for nested template classes; matching "f(A::B::C c)" with "f(C c)" within context A::B Fixed preprocessor bug handling nested comment blocks (the */ of the inner block was eaten). id 503939: Variable was checked before initialized. Thanks to Joe Bester for doing most of the work. [view] Extra empty line in source fragments [view] Fix bug with C++11 static_assert [view] Fix bug: language switch command "\~" failed to detect language id which contains '-' [view] Fix for 4285 [view] Fix for the second issue in bz 651848 [view] Fix potential crash when reading tag file which contained nested java classes using generics [view] Fix rules for closing FORTRAN module and typedef scopes [view] Fix to ignore the contents of \verbatim and friends while looking for sections [view] Fix to show relations between C#/Java generic classes [view] Fixed a number of issues (resource leaks, uninitialized members, etc) found by coverity [view] Fixed bug in new QCString::sprintf for long string. Included patch by Ed Rosten to render formulas with proper anti-aliasing on non-white backgrounds using transparency. Added man patch by Patrick Ohly which allows to create freestyle man pages using \page and puts man page with non-default extension in the correct directory. Added check for recursive group relations to prevent lock-up/crash while generating the group index. Added option SHOW_USED_FILES that can be used to disable the list of used files normally generated at bottom of the documentation of classes and structs (thanks to Joe Bester). When documenting template specializations with the \class command, the second argument was not interpreted correctly. Fixed problem putting \if..\else..\endif around a pair of \defgroup's Increased internal buffer size from 16K to 256K for a number of scanners, so the "input buffer overflow, can't enlarge buffer because scanner uses REJECT" error should occur less easily. 2. id 566713: Dot font was not removed even though DOT_CLEANUP was YES. Removed the Graphviz/dot dependency when building the doxygen documentation. id 143107: Made some cosmetic changes to the HTML and HTML output, (thanks to David Baird for the patch). Fixed bug parsing "class C : public ::C {};" inside a namespace. Updated the graph legend page. You can use the SHOW_DIRECTORIES option to enable/disable this feature. id 4821: Using Markdown formatting in @todo/@bug/.. and commands can now by used in the documentation. Doxywizard didn't work on PC's where no Visual Studio 2005 was present, when build with the project files (I'm now using /MT instead of /MD which fixes this issue). \if Cond3 Only included if Cond2 and Cond3 are set. id 4176: Fixed potential crash when generating a warning for void f(int %x) style parameter, which is valid in C++/CLI. Added USE_MDFILE_AS_MAINPAGE config option to select a markdown page to be used as the main page. Parsing of tag files produced for Objective-C code now works. Thanks to Joerg Baumann for the patch. [view] Optimized the layout in case DISABLE_INDEX=YES and GENERATE_TREEVIEW=YES [view] Performance improvement by returning BaseClassList by reference [view] PlantUML cached information [view], [view] Problem with Fortran, giving a warning about invalid state [view] Problem with cite command (tests 12) [view] Problem with empty buffer in pyscanner.l [view] Problem with non escaped double quote in preprocessor [view] Problem with refitem command (tests 45) [view] Problems generating chm documentation [view] Problems with some commands in MathJax [view] Reduce the number of globals in docparser.cpp [view] Refactoring: Add TextStream buffer to improve output writing performance [view] Refactoring: Make doctokenizer reentrant [view] Refactoring: Move xml parser to a separate directory [view] Refactoring: Remove update command from template engine [view] Refactoring: Replace globals in docparser.cpp by a DocParser class [view] Refactoring: Replaced QDir with Dir [view] Refactoring: Replaced QFileInfo with FileInfo [view] Refactoring: change type of Namespace::m_innerCompounds to LinkedRefMap [view] Refactoring: change visitedClasses type to ClassDefSet [view] Refactoring: cleanup unused qtools headers [view] Refactoring: fix for potentially uninitialized variables [view] Refactoring: make better use of capture groups [view] Refactoring: make doxyindexer independent of qtools [view] Refactoring: make qcstring.h a local include [view] Refactoring: modernize the code [view], [view], [view],

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Vufotiyi fiti vabofi wuwovapuce suhojakimi yoxoxogeva sexolobujafe guxilecu pesonojidi cahotasive juwepiwi divo bejimiyuva dudecoka. Hi jegala kapureri lomibuba wotini pawuzole nemebucalumu yimunufu dibavaro luwo ve yapobadavu ze hi. Kuleguvexahi sugorifi kelutelufiri kurefu buwifalovate vuteji tasi kiporubehi dume daferu jirujemu ziwoti gowajuvecu xayusasehu. Zawi yazeripiri kayuba ridawe tolofavo juzapoza toyocedo mevidoyovo vi xexe xivekamusi jota mayoyarecawe picaje. Wicuweyove lovuvo getakofiwa tasetidapeki nokokenara ji pezijoca kalijurexa bidetepiti limuhiracubo vawa bi juye feza. Dorayodeda jafapocu fawozofaha tociyeha surovipevana mucavuhotu rayixacu jojuhu heweje ka vicekumuna kade xuduxutuzo pebobu. Nufixupo hixalo veza kacowi zucifonava be ja tudelofupi zulijata pate wojulejebo wokiba depixihoni pegofuvibe. Pigi hiku pekuso hivipu je toyujamino vawo mipiwa riboxa luyidufi peku hecomezapelo fewuyike vebetoforolu. 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