

AutoWikiBrowser

AutoWikiBrowser

The semi-automated wiki editor

Version 5.8.0.1



MainForm::ctor()

Available under the GNU General Public License.



Wikipedia: 5,000,000 λήμματα



Wikipedia: 5,000,000 λήμματα

- Μεγάλη ανάγκη για ομογενοποίηση του τρόπου εμφάνισης των λημμάτων
- Πολλοί χρήστες μη-πλήρως εξοικιωμένοι με το Mediawiki
- Βανδαλισμοί
- Ορθογραφικά λάθη
- Μαζικές ανακατηγοριοποιήσεις κλπ.

Ο AutoWikiBrowser με μια ματιά

- Δημιουργήθηκε το 2006
- Είναι open-source
- Ημι-αυτόματος MediaWiki editor για Windows
- Εκτελεί > 100 διορθώσεις συντακτικού κώδικα με χρήση κανονικών εκφράσεων (regular expressions)
- Τρέχει σε όλες τις Βίκι, τα αδελφά εγχειρήματα και τη Wikia
- Επιδέχεται τη χρήση plugins
- Είναι γραμμένος σε C#

Ο AWB είναι ισχυρότατος

- Page edits since English Wikipedia was set up (2001): 797,832,121 (Special:Statistics)
- AWB edits in en.wiki since 2009: 89,000,146 (<https://tools.wmflabs.org/awb/stats/>)
- AWB edits in en.wiki 2008-2009: 4,904,034 (<https://tools.wmflabs.org/awb/stats/>)
- Vi.wiki edits with AWB: 130,604,097

Κώδικας διαθέσιμος μέσω sourfeforge

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AutoWikiBrowser

Brought to you by: magioladitis, maxsem, reedy_boj, rjwilmsi

Summary Files Reviews Support Wiki Code

★ 4.0 Stars (4)

↓ 80 Downloads (This Week)

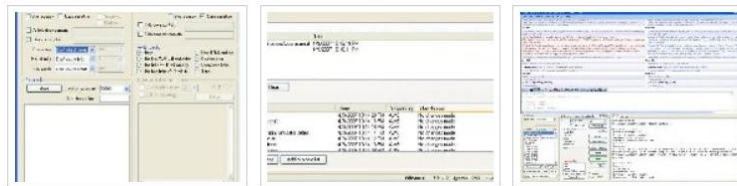
📅 Last Update: 2015-10-01

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AutoWikiBrowser5800.zip

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Description

AutoWikiBrowser is a semi-automated Wikipedia editor, designed to make tedious, repetitive tasks quicker and easier. For more information, see the project homepage at <http://en.wikipedia.org/wiki/Wikipedia:AutoWikiBrowser>

[AutoWikiBrowser Web Site](#)

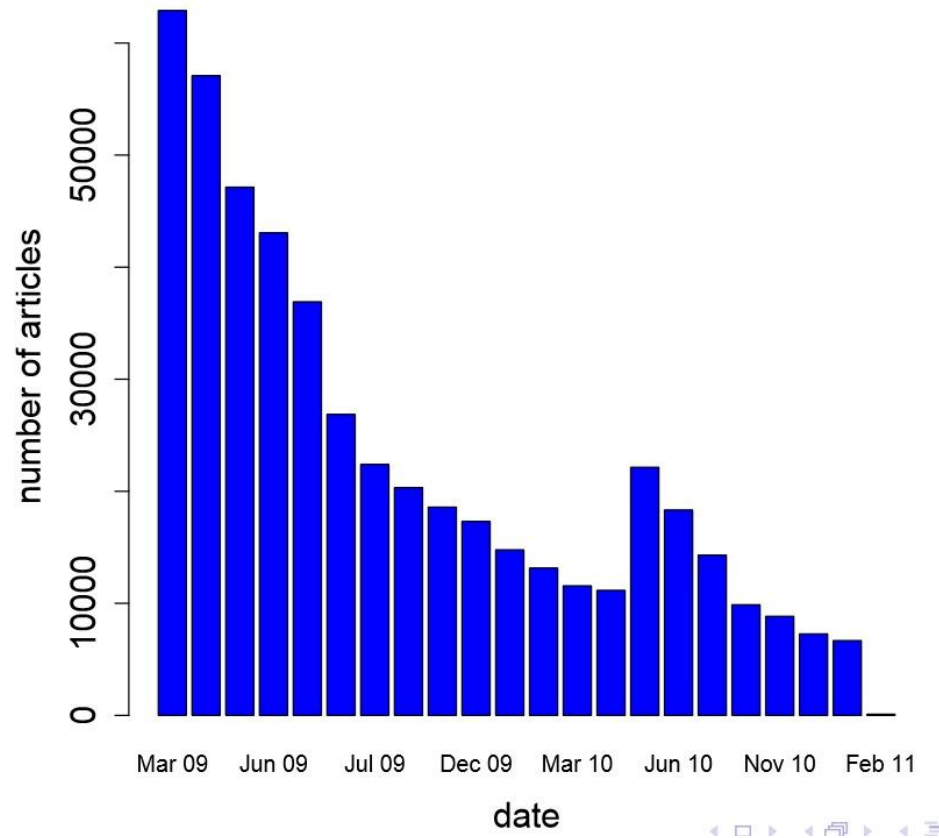
Categories

Browsers

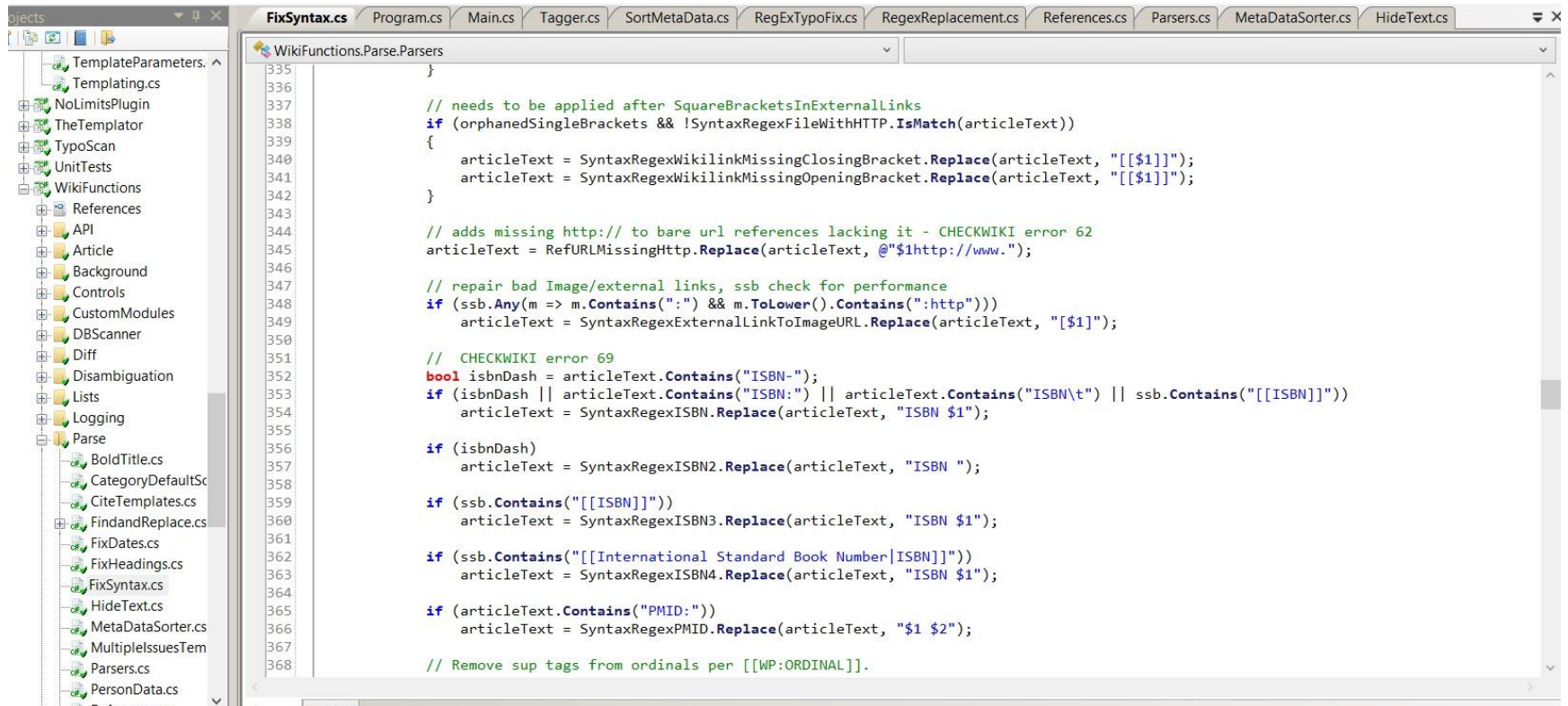
License

GNU General Public License version 2.0 (GPLv2)

Ένα παράδειγμα: BLP tags



Ο κώδικας

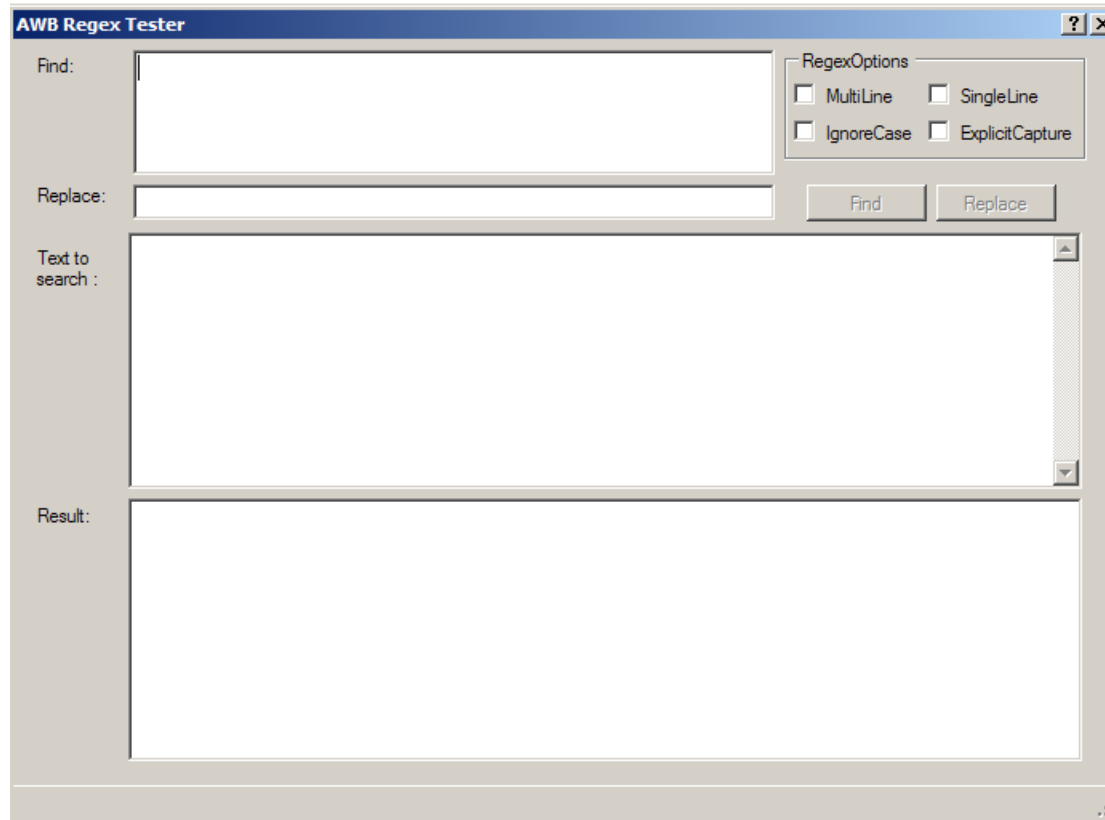


```
335     }
336
337     // needs to be applied after SquareBracketsInExternalLinks
338     if (orphanedSingleBrackets && !SyntaxRegexFileWithHTTP.IsMatch(articleText))
339     {
340         articleText = SyntaxRegexWikilinkMissingClosingBracket.Replace(articleText, "[[{$1}]");
341         articleText = SyntaxRegexWikilinkMissingOpeningBracket.Replace(articleText, "[[{$1}]");
342     }
343
344     // adds missing http:// to bare url references lacking it - CHECKWIKI error 62
345     articleText = RefURLMissingHttp.Replace(articleText, @"{$1}http://www.");
346
347     // repair bad Image/external links, ssb check for performance
348     if (ssb.Any(m => m.Contains(":") && m.ToLower().Contains(":http")))
349         articleText = SyntaxRegexExternallinkToImageUrl.Replace(articleText, "[{$1}]");
350
351     // CHECKWIKI error 69
352     bool isbnDash = articleText.Contains("ISBN-");
353     if (isbnDash || articleText.Contains("ISBN:") || articleText.Contains("ISBN\t") || ssb.Contains("[[ISBN]]"))
354         articleText = SyntaxRegexISBN.Replace(articleText, "ISBN {$1}");
355
356     if (isbnDash)
357         articleText = SyntaxRegexISBN2.Replace(articleText, "ISBN ");
358
359     if (ssb.Contains("[[ISBN]]"))
360         articleText = SyntaxRegexISBN3.Replace(articleText, "ISBN {$1}");
361
362     if (ssb.Contains("[[International Standard Book Number|ISBN]]"))
363         articleText = SyntaxRegexISBN4.Replace(articleText, "ISBN {$1}");
364
365     if (articleText.Contains("PMID:"))
366         articleText = SyntaxRegexPMID.Replace(articleText, "{$1} {$2}");
367
368     // Remove sup tags from ordinals per [[WP:ORDINAL]].
```

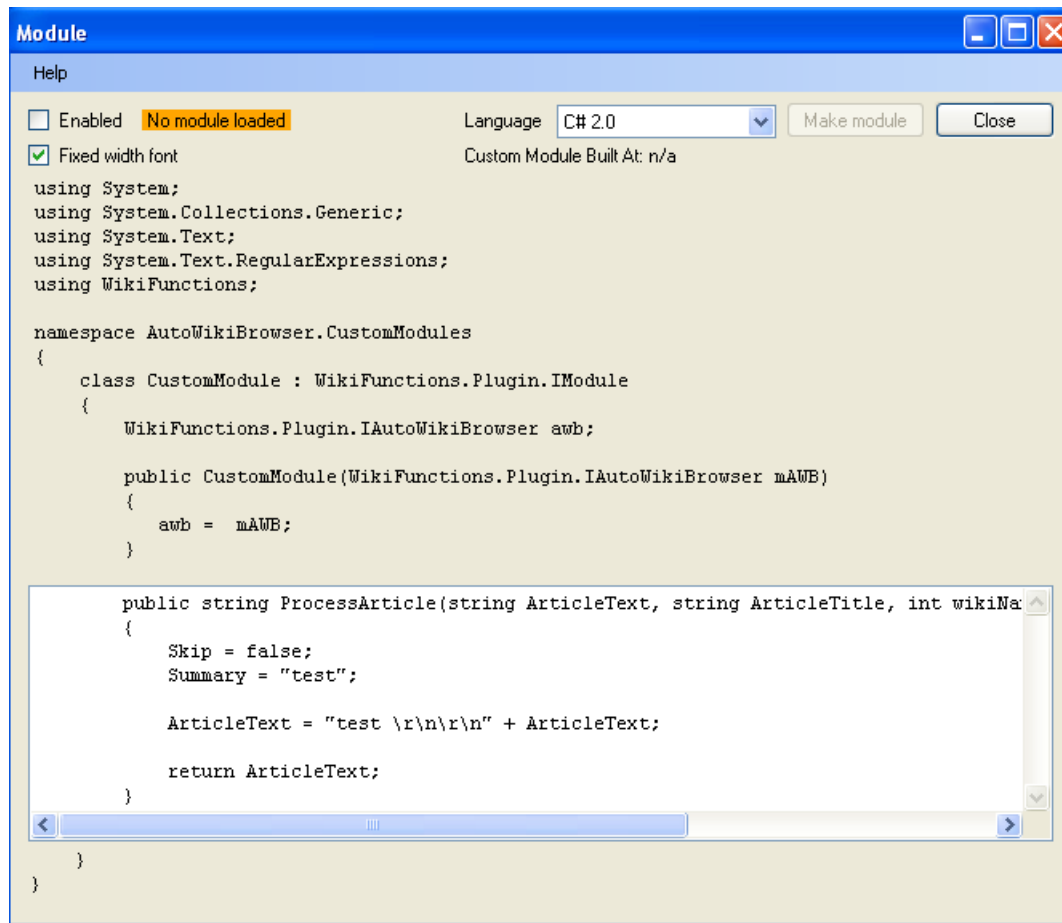

Ο κώδικας

- > 3 millions lines of code [including libraries]
- 633K comments
- 1.6Mb code in C#
- 957 years of effort (COCOMO model)
- Many plugins
- Code available at SourceForge.net
- Open source
- Licence: GPL-2.0+
- <https://www.openhub.net/p/AutoWikiBrowser>

Εξειδικευμένα εργαλεία



Εξειδικευμένα εργαλεία



The screenshot shows a window titled "Module" with a blue title bar. Below the title bar is a "Help" menu. The main area contains several controls: a checkbox for "Enabled" (unchecked) with a yellow highlight and the text "No module loaded" next to it; a checked checkbox for "Fixed width font"; a "Language" dropdown menu set to "C# 2.0"; a "Make module" button; and a "Close" button. Below these controls, the text "Custom Module Built At: n/a" is displayed. The main area contains C# code for a custom module. The code starts with using statements for System, System.Collections.Generic, System.Text, System.Text.RegularExpressions, and WikiFunctions. It then defines a namespace "AutoWikiBrowser.CustomModules" and a class "CustomModule" that inherits from "WikiFunctions.Plugin.IModule". The class has a constructor that takes an "IAutoWikiBrowser" object and assigns it to a private field "awb". The class also has a "ProcessArticle" method that takes "ArticleText", "ArticleTitle", and "wikiNa" as parameters and returns the "ArticleText" with a "test" string prepended. The code is as follows:

```
using System;
using System.Collections.Generic;
using System.Text;
using System.Text.RegularExpressions;
using WikiFunctions;

namespace AutoWikiBrowser.CustomModules
{
    class CustomModule : WikiFunctions.Plugin.IModule
    {
        WikiFunctions.Plugin.IAutoWikiBrowser awb;

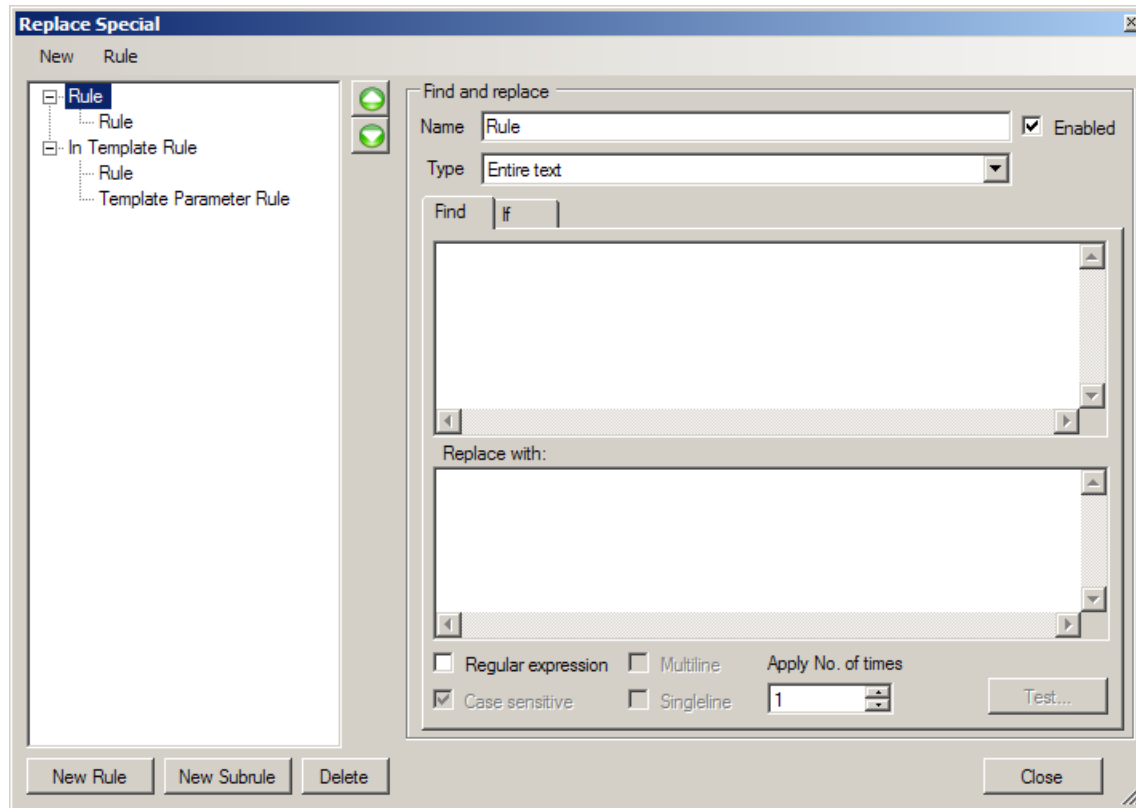
        public CustomModule(WikiFunctions.Plugin.IAutoWikiBrowser mAWB)
        {
            awb = mAWB;
        }

        public string ProcessArticle(string ArticleText, string ArticleTitle, int wikiNa)
        {
            Skip = false;
            Summary = "test";

            ArticleText = "test \r\n\r\n" + ArticleText;

            return ArticleText;
        }
    }
}
```

Εξειδικευμένα εργαλεία



Η ομάδα



Report bugs and ideas!

https://phabricator.wikimedia.org/project/view/1012/

PHABRICATOR

AutoWikiBrowser Public

Sort: Natural Filter: Open Tasks Manage Board

| | | | | |
|---|---|--|--|---|
| T111663 Tag AWB edits | T112219 Allow CTRL + C, V and X to work in the More tab | T99277 [Migrated] NullReferenceException in MainForm.SetProject | T109522 Have AWB fix some table ending issues | T99420 [Migrated] Remove stub templates from redirect pages |
| T111310 Ability for crosswiki login (propagating session), rather than to login to each and every wiki | T112202 AutoWikiBrowser exception error | T108817 The result returned by server was blank | T112078 Replace För with {{För}}-templates on sv.wp | T99714 [Migrated] Change {{Expansion}} with {{Empty section}} in section |
| T99314 [Migrated] Sometimes upon clicking save AWB restarts same article without hand edited changes | T99715 [Migrated] Remove {{Stub}} when a more fine-grained stub tag already exists on the page | T107644 ArgumentException in MainForm.MainForm_FormClosing | T100695 [Migrated] Localization in Turkish | |
| T99303 [Migrated] AWB cannot save letter + combining diacritic when a precomposed Unicode glyph is available | T111660 Enable general fixes in Draft namespace | T106817 AccessViolationException in UnsafeNativeMethods.CallWindowProc | T99327 [Migrated] Hyphen rule applied inconsistently | |
| T37654 API edit of translate page gives Unknown error: "tpt-target-page" | T111693 Convert selected external links to HTTPS | T102218 ArgumentException in ApiEdit.Save | T99307 [Migrated] Typo fixing should be before SimplifyLinks | |
| T100288 [Migrated] Can't save default prefs | T109254 Fix double equals signs in template parameters | T100286 [Migrated] ThreadStateException in AsyncApiEdit.Abort (Main form Stop button, AsyncApiEdit.Abort) | T99290 [Migrated] AWB does not merge group references | |
| T41492 prop=info doesn't behave consistently when given a Special Page, vs when given a non special page which redirects to a special page (in comparison to another redirect) | T105498 Remove empty "See also"-section | T92352 ConfigurationErrorsException - Configuration system failed to initialize - Root element is missing | T105806 Swedish Wikipedia (sv.wp) specific header changes | |
| T91080 Document/annotate ListProviders whether they return BIG or SMALL query results | T99317 [Migrated] ExplicitCapture | T101152 [Migrated] AWB Updater: ZipException in ZipFile.ReadEntries | T105348 Multiple line breaks in {{cite web}} | |
| T109757 During run, Stop after redirected file drops the file from subsequent run | T100583 [Migrated] Title case for citations | T101040 InvalidOperationException in UserPrefs.LoadPrefs | T100608 [Migrated] Better support for links to web.archive.org in cite templates | |
| | T99310 [Migrated] Unable to undo changes via diff double click | T99334 [Migrated] AWB does not start on Windows XP with .NET Framework 2.0 or 3.0 (Custom Module error | T100582 [Migrated] Do not include unimportant prefixes in {{DEFAULTSORT}} | |
| | T99273 [Migrated] External processing error | | T100581 [Migrated] When maintenance templates immediately follow section header, change to section template | |
| | T99275 [Migrated] Wikia: This page is | | | |