

Running your own Wikit with Wubwikit

Wikit features Master subtitle style
WubWikit as CMS
Jos.decoster@gmail.com

Overview

- Wiki features
- Running your own WubWikiti
- WubWikiti as CMS

Wiki features

- New Wikitcl markup
- Images
- New actions
- Special pages
- Alternative markup


Wiki features: new Wikitcl

Include table of contents in page

- Line containing <<TOC>>

Formatting Rules

Updated 2010-03-02 14:29:50 by LVwikignome ▲

wiki.tcl.tk 

- Home
- Recent changes
- Help
- WhoAml/Logout
- Create new page
- Random page
- Add comments
- Edit
- History
- Edit summary
- References

This page can be used to add information to the "official" Wiki formatting rules page[1], which is read-only.

Page contents

- Classic Markup:
 - List Types
 - Inline Formatting
 - Other
- New markup:
 - Lists
 - Unnumbered lists
 - Numbered lists
 - Mixed lists
 - Code block
 - Fixed width font block
 - Option-value block
 - Fixed width font

Wiki features: new Wikitcl

Nested lists: numbered

- 3 spaces followed by 1 or more digits, a dot and a space
- Number of digits is nesting level

```
1. a
11. a.a
11. a.b
111. a.b.a
111. a.b.b
111. a.b.c
1111. a.b.c.a
1111. a.b.c.b
1111. a.b.c.c
111. a.b.d
11. a.c
```

```
1. a
  1. a.a
  2. a.b
    1. a.b.a
    2. a.b.b
    3. a.b.c
      1. a.b.c.a
      2. a.b.c.b
      3. a.b.c.c
        4. a.b.d
    3. a.c
  2. b
  3. c
```

```
1. b
1. c
```

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Wiki features: new Wikitcl

Nested lists: unnumbered

- 3 space followed by one or more * followed by a space
- Number of * is nesting level

```
* a
** a.a
** a.b
*** a.b.a
*** a.b.b
*** a.b.c
**** a.b.c.a
**** a.b.c.b
**** a.b.c.c
*** a.b.d
** a.c
* b
* c
```

```
• a
  ◦ a.a
  ◦ a.b
    ▪ a.b.a
    ▪ a.b.b
    ▪ a.b.c
      ▪ a.b.c.a
      ▪ a.b.c.b
      ▪ a.b.c.c
    ▪ a.b.d
  ◦ a.c
• b
• c
```

Wiki features: new Wikitcl

Nested lists: mixed numbered/unnumbered

```
* a
11. a.a
11. a.b
111. a.b.a
111. a.b.b
111. a.b.c
**** a.b.c.a
**** a.b.c.b
**** a.b.c.c
111. a.b.d
*** a.b.e
11. a.c
* b
* c
```

```
• a
  1. a.a
  2. a.b
    1. a.b.a
    2. a.b.b
    3. a.b.c
      ▪ a.b.c.a
      ▪ a.b.c.b
      ▪ a.b.c.c
    4. a.b.d
      ▪ a.b.e
  3. a.c
• b
• c
```

Wiki features: new Wikitcl

Code block

- Block starting and ending with a line containing 6 equal signs
- Rendered in fixed width font
- Line markup not processed
- Replaces lines starting with a space

```
=====  
A '''code'''  
    '''block'''  
                        [Tcl]  
=====
```

```
A '''code'''  
    '''block'''  
                        [Tcl]
```


Wiki features: new Wikitcl

Fixed width font block

- Block starting and ending with a line containing 3 equal signs
- Rendered in fixed width font
- Line markup still processed

```
===  
A '''fixed width'''  
      font '''block'''  
                                [Tcl]  
===
```

A fixed width
font block
Tcl

Wiki features: new Wikitcl

Fixed width font line markup

- Piece of text in fixed width font
- Delimited by back quotes

When putting one or more words in a line between back-quotes, those words will be printed in a `fixed width font`.

When putting one or more words in a line between back-quotes, those words will be printed in a `fixed width font`.

Wiki features: new Wikitcl

Option-value block

- Block starting and ending with line containing 3 plus signs
- Each line in an option-value block starts with an option, 2 or more spaces and then the value

```
+++
```

```
a_command arg1 arg2 a_command and arguments  
b_command arg1 arg2 b_command and arguments
```

```
+++
```

a_command arg1 arg2	a_command and arguments
b_command arg1 arg2	b_command and arguments

Wiki features: new Wikitcl

Headers

- Lines starting and ending with 2, 3 or 4 * signs

- Shown in left hand menu and with

`New markup:**`**

`<<TOC>>` Beginning in 2007, the underlying software for this wiki changed revolutionarily. As a part of that move, new formatting became available. Here are '''some''' of the changes made:

`***Lists***`

`****Unnumbered lists****`

New markup:

Beginning in 2007, the underlying software for this wiki changed revolutionarily. As a part of that move, new formatting became available. Here are **some** of the changes made:

Lists

Unnumbered lists

Wiki features: new Wikitcl

Tables

- Plain table rows are lines starting and ending with a | sign
- Colored rows start with & | and end with | &
- Header rows start with % | and end with | %

Cells are separated with a ,

Wiki features: new Wikitcl

Tables

```
|a|b|c|d|
|eeee|[Tcl]|g|h|
|i|j|'italic'|l|
|m|n|'bold'|`fixed width`|
```

a	b	c	d
eeee	Tcl	g	h
i	j	<i>italic</i>	l
m	n	bold	<code>fixed width</code>

```
%|a|b|c|d|%
&|eeee|[Tcl]|g|h|&
&|i|j|'italic'|l|&
&|m|n|'bold'|`fixed width`|&
&|a|b|c|d|&
&|a|b|c|d|&
&|a|b|c|d|&
```

a	b	c	d
eeee	Tcl	g	h
i	j	<i>italic</i>	l
m	n	bold	<code>fixed width</code>
a	b	c	d
a	b	c	d
a	b	c	d

Wiki features: new Wikitcl

Centered block

- Block starting and ending with lines containing 6 ! signs

Wiki features: new Wikitcl

Renaming links

- Add `%|%name%|%` to end of internal or external link to show specified name in stead of link target

Click `[Formatting Rules%|%here%|%]` for more info on formatting rules or `http://wiki.tcl.tk%|%here%|%` to go to the home page.

Click [here](#) for more info on formatting rules or [here](#) to go to the home page.

Wiki features: new Wikitcl

Back references

- Line containing `<<backrefs>>` will include back-references to current page
- Line containing `<<backrefs>>` followed by a page name will include back references to specified name

Back refs for Jos Decoster:

`<<backrefs>>`Jos Decoster

`<<backrefs>>jdc`

Back refs for Jos Decoster:

- [9th European Tcl/Tk Users Meeting](#)
- [About the Wiki](#)
- [BWidget::PagesManager](#)
- [BWidget::PanedWindow](#)
- [Creating a BWidget Widget](#)
- [HTTPS](#)
- [I would like to meet a Tclder](#)
- [Imperiali](#)

Rendered as unnum

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Wiki features: new Wikitcl

Categories shortcut

- Line starting with `<<categories>>`
- Followed by the names of the category pages separated with a `|` sign, where the word `Category` is optional
- Equivalent to specifying a horizontal ruler and a centered table header with different categories in the cells

```
<<categories>> Discussion | Development
```

Category Discussion	Category Development
---------------------	----------------------

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Wiki features: new Wikitcl

Including *doctool* markup

- Surround a piece of text in doctool format by lines containing

```
<<doctool>>
This is a wrapper for the Windows [Midi] stream API.
**News**
```

```

* [jdc] 10-jul-2009. Source code and downloads now available at h
* [jdc] 20-mar-2008. Initial public release.
```

```
**Man page**
```

```
<<doctool>>
```

```
[comment {-*- tcl -*- doctools manpage}]
```

```
[manpage_begin midistreamdll n 0.4]
```

```
[copyright {2007-2008 Jos Decoster <jos.decoaster@gmail.com>}]
```

```
[moddesc {Wrapper for the Win32 Midi stream API}]
```

```
[titledesc {Wrapper for the Win32 Midi stream API}]
```

```
[require Tcl 8.5]
```

```
[description]
```

Wiki features: new Wikitcl

Including *doctool* markup

This is a wrapper for the Windows [Midi](#) stream API.

News

- [jdc](#) 10-jul-2009. Source code and downloads now available at <http://code.google.com/p/tclmidi>
- [jdc](#) 20-mar-2008. Initial public release.

Man page

[midstreamdll\(n\) 0.4 "Wrapper for the Win32 Midi stream API"](#)

Name

[midstreamdll](#) - Wrapper for the Win32 Midi stream API

Table Of Contents

[Table Of Contents](#)
[Synopsis](#)
[Description](#)
[midstreamdll::devs](#)
[midstreamdll::open](#)
[midstreamdll::header](#)
[Keywords](#)
[Copyright](#)

Wiki features: new Wikitcl

Including *nroff* markup

- Surround a piece of text in (tcl) nroff format by lines containing

Combining 'Tclnroff' and ''Wikit'' markup in adding the 'dict' man page to the Wiki:

```
<<tclnroff>>
'\
'\
'\ Copyright (c) 2003 Donal K. Fellows
'\
'\ See the file "license.terms" for information on usage and
redistribution
'\ of this file, and for a DISCLAIMER OF ALL WARRANTIES.
'\
'\ RCS: @(#) $Id: dict.n,v 1.21 2009/01/07 13:50:03 dkf Exp $
'\
```

9/28/10 so man.macros
dict n 8.5 Tcl "Tcl Built-In Commands"

Wiki features: new Wikitcl

Including *nroff* markup

Combining **Tcl-nroff** and **Wikit** markup in adding the `dict` man page to the Wiki:

NAME

`dict` - Manipulate dictionaries

SYNOPSIS

DESCRIPTION

dict append *dictionaryVariable* **key** ?*string* ...?

dict create ?*key* *value* ...?

dict exists *dictionaryValue* **key** ?*key* ...?

dict filter *dictionaryValue* *filterType* *arg* ?*arg* ...?

dict filter *dictionaryValue* **key** ?*globPattern* ...?

dict filter *dictionaryValue* **script** {*keyVar* *valueVar*} *script*

dict filter *dictionaryValue* **value** *globPattern*

dict for {*keyVar* *valueVar*} *dictionaryValue* *body*

dict get *dictionaryValue* ?*key* ...?

dict incr *dictionaryVariable* **key** ?*increment*?

dict info *dictionaryValue*

dict keys *dictionaryValue* ?*globPattern*?

dict lappend *dictionaryVariable* **key** ?*value* ...?

dict merge ?*dictionaryValue* ...?

dict remove *dictionaryValue* ?*key* ...?

dict replace *dictionaryValue* ?*key* *value* ...?

dict set *dictionaryVariable* **key** ?*key* ...? *value*

dict size *dictionaryValue*

Wiki features: new Wikitcl

Inline HTML

- Block starting and ending with line containing `<<inlinehtml>>`
- Disabled by default

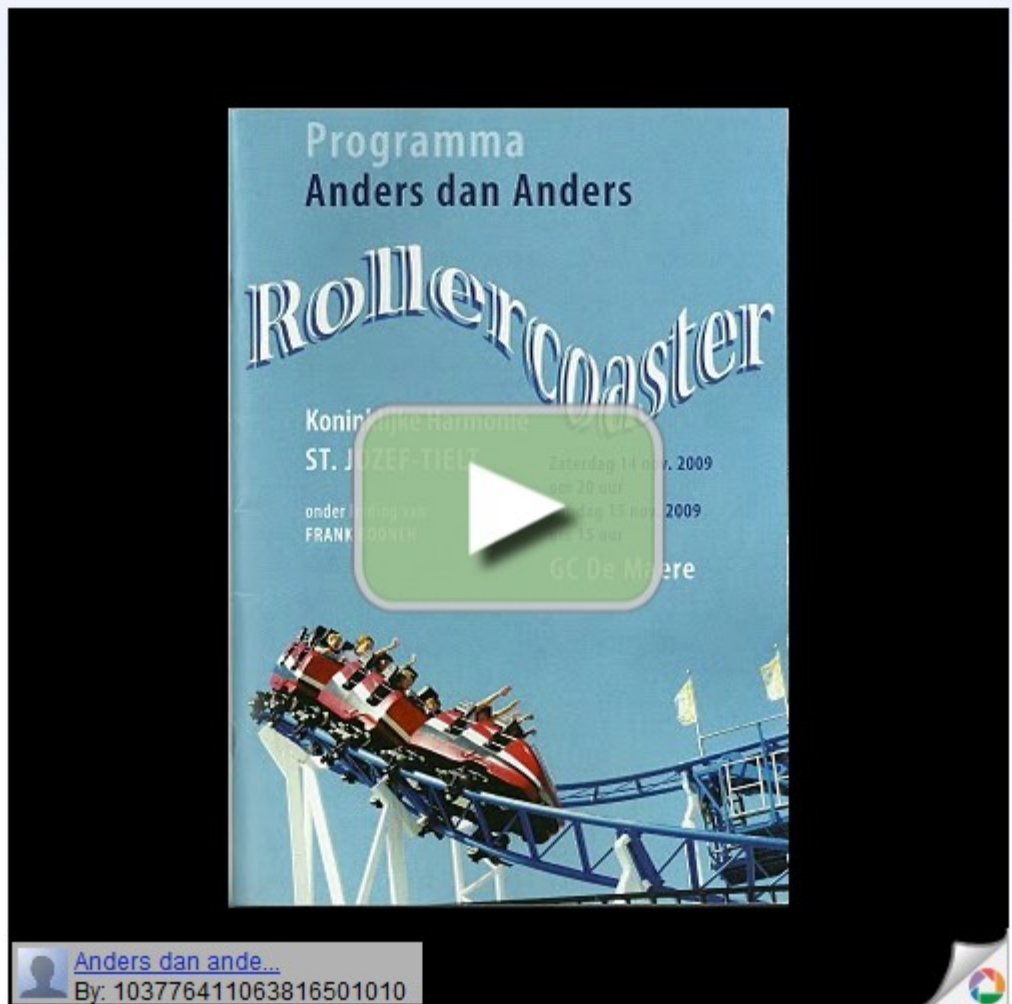
Wiki features: new Wikitcl

Inline HTML

```
<<inlinehtml>>
<embed type="application/x-shockwave-flash"
src="http://picasaweb.google.com/s/c/bin/slideshow.swf"
width="500" height="500"
flashvars="host=picasaweb.google.com&captions=1&noautoplay=1&hl=en
_US&feat=flashalbum&RGB=0x000000&feed=http%3A%2F
%2Fpicasaweb.google.com%2Fdata%2Ffeed%2Fapi%2Fuser
%2F103776411063816501010%2Falbumid%2F5450441999739647681%3Falt
%3Drss%26kind%3Dphoto%26hl%3Den_US"
pluginspage="http://www.macromedia.com/go/getflashplayer"></embed>
<<inlinehtml>>
```


Wiki features: new Wikicl

Inline HTML



Wiki features: new Wikitcl

New line

- Use `<
>` to insert a line break
- Can also be used in table cells

Always wanted a line break between this<
>and this word!

Always wanted a line break between this
and this word!

Wiki features: new Wikitcl

Description

- Line containing 3 spaces, item text, colon, 2 or more spaces, description

```
item 'needing' 'description': the 'description' the  
item 'needed'
```

item *needing* **description**
the **description** the item *needed*

Wiki features: images

- Wiki pages can be text or images
- Chosen on first edit and can not be changed
- Images must be uploaded, text can be entered or uploaded



Wiki features: images

- To include image, use internal link markup with [name]
- Specify width and height following % | %

```
[WOMM Certification%|% width=200 height=200]
```



Wiki features: images

- Click on included image to go to image page
- Back references
- History

Change history of [test image](#)




[Home](#)

[Recent changes](#)

[Help](#)

[WhoAmI/Logout](#)

[Create new page](#)

Rev	Date	Modified by	Image
2	2010-05-29 19:53:58	jdc@127.0.0.1	
1	2010-05-29 19:53:47	jdc@127.0.0.1	
0	2010-05-29 19:53:34	jdc@127.0.0.1	

Wiki features: images

- Recent changes

2010-05-27 Thursday

[llvmtcl logo](#) image ▲

[LLVM](#) ▲

[morgan_greywolf](#) ▲

[Ask, and it shall be given # 8](#) ▲

[Tcl Style Guide](#) ▲

[jos@91.86.144.183](#)

[jos@91.86.144.183](#)

[morgan_greywolf@70.126.28.107](#)


[AMG@74.58.205.160](#)

[dkf@130.88.1.31](#)



Wiki features: images

- Title search

Search wiki.tcl.tk 

Home
Recent changes
Help
WhoAmI/Logout
Create new page
Random page


Search in titles
Search in pages

Getting started
What is Tcl?

Enter a Search Phrase

Append an asterisk (*) to search page contents

Searched for "WOMM" (in page titles):


Date	Name	Image
2009-12-06 07:52:19	WOMM Certification	

Wiki features: new


New page

Create new page

Enter title, then press Create below



Type the two words:




Create new page

(you are: jos)

Wiki features: new

Comments














Comment on [Another dials widget](#)

wiki.tcl.tk 

Enter your comment, then press Save below

No file chosen

Uploaded content will replace current content, so make sure include all text, including comments, in the uploaded content you wish to keep on the page.

   **B** *I* TT H1 H2 H3          

<enter your comment here and a header with your wiki nickname and timestamp will be inserted for you>

[jos] - 2010-05-29 15:53:56

At test comment for eurotcl 2010

Wiki features: new

Who am I / Logout

Who Am I?

You are 'jos'.

[Home](#)
[Recent changes](#)
[Help](#)
[WhoAmI/Logout](#)
[Create new page](#)
[Random page](#)

Wiki features: new

Random page

9th European Tcl/Tk Users Meeting

Updated 2010-06-01 11:16:08 by [oehtar](#) ▲

[Home](#)

[Recent changes](#)

[Help](#)

[WhoAmI/Logout](#)

[Create new page](#)

[Random page](#)

[Add comments](#)

[Edit](#)

[History](#)

[Edit summary](#)

[References](#)

[Getting started](#)

[What is Tcl?](#)

[What is Tk?](#)

[Getting Tcl/Tk](#)

[Getting help](#)

[Learning Tcl](#)



EUROPEAN TCL/TK 2010 USER MEETING

Strasbourg (France)
4-5 June

This page is intended to organize and hold information about the 9th European Tcl/Tk Users Meeting that will take place on June 4-5th 2010 in Strasbourg France. You can register and see the program at <http://www.eurotcl.org/>

The 9th EuroTcl conference will finally take place on June 4-5th 2010 in Strasbourg France. You can register and see the program at <http://www.eurotcl.org/>

<http://www.eurotcl.org/>

The following people will attend. (Feel free to append yourself)

- [Paul Obermeier](#)
- [Arnulf Wiedemann](#)
- [Csaba Nemethi](#)
- [Martyn Smith](#)
- [Jean Muller](#)
- [David Zolli](#)
- [Luc Moulinier](#)
- [Arjen Markus](#)
- [Peter Spieth](#)

Wiki features: new history

Edit summary

- Accessed from menu or from activity bar in recent changes
- List of line differences for recent

2010-06-02 Wednesday		Activity
Coroutines for the Dazed and Confused	LVwikignoming@134.243.198.11	
lies and oversimplifications	miguel@186.109.137.244	
HTML character entity references	AMG@66.160.219.98	
Pythagoras Tree	kpv@151.213.64.164	
hat0	EE@158.73.247.16	
Keith Vetter	kpv@151.213.64.164	
HTML widgets	lars_h@130.239.119.188	
tkhtml3	lars_h@130.239.119.188	
tkhtml	lars_h@130.239.119.188	
MTE	lars_h@130.239.119.188	
Gnocl Release 0.9.95	pa_mcclamrock@209.45.205.89	

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Wiki features: new history

Edit summary

llvmtcl

Edit summary

wiki.tcl.tk

Home

Recent changes

Help

WhoAmI/Logout

Create new page

Random page

History

Edit summary

Last change

Changes last day

Changes last week

Search

Search in titles

Search in pages

Getting started

What is Tcl?

What is Tk?

Getting Tcl/Tk

Getting help

- [jos@84.199.34.10](#), Fri May 28 10:43:26 EDT 2010, #chars: 530, #lines: 3

The package makes a `llcmtcl` ensemble command. The subcommands are the LLVM C API functions with LLVM trimmed from the front. Functions taking a pointer argument followed by an `unsigned` argument to specified the number of elements the pointer is pointing to are converted to subcommands where the pointer and the `unsigned` argument are replaced by a Tcl `list`.

Full example at: <http://github.com/jdc8/llvmtcl/blob/master/examples/test2.tcl>

All supported types, enumerators and functions can be found in <http://github.com/jdc8/llvmtcl/blob/master/llvmtcl-gen.inp>

Building and verifying a LLVM module and function:

An example using the package can be found at: <http://github.com/jdc8/llvmtcl/blob/master/examples/test2.tcl>. It first builds and verifies a LLVM module and function:

- [jos@84.199.34.10](#), Fri May 28 10:34:10 EDT 2010, #chars: 1, #lines: 1

- `jdc 28-may-2010 Made namespace ensemble.`

- `jdc 28-may-2010 Made namespace ensemble`

- [jos@84.199.34.10](#), Fri May 28 10:33:53 EDT 2010, #chars: 31, #lines: 3

Translating it to llvm with the `llvmtcl Tcl2LLVM` command results in:

Translating it to llvm with the `llvmtcl::Tcl2LLVM` command results in:

Wiki features: new history


Line diffs

- Show rendered result of line differences between versions of a

llvmtcl wiki.tcl.tk

Difference between version 31 and 29

Text added in version 31 is highlighted like this, text deleted from version 29 is highlighted like this, text with only white-space differences is highlighted like this



News

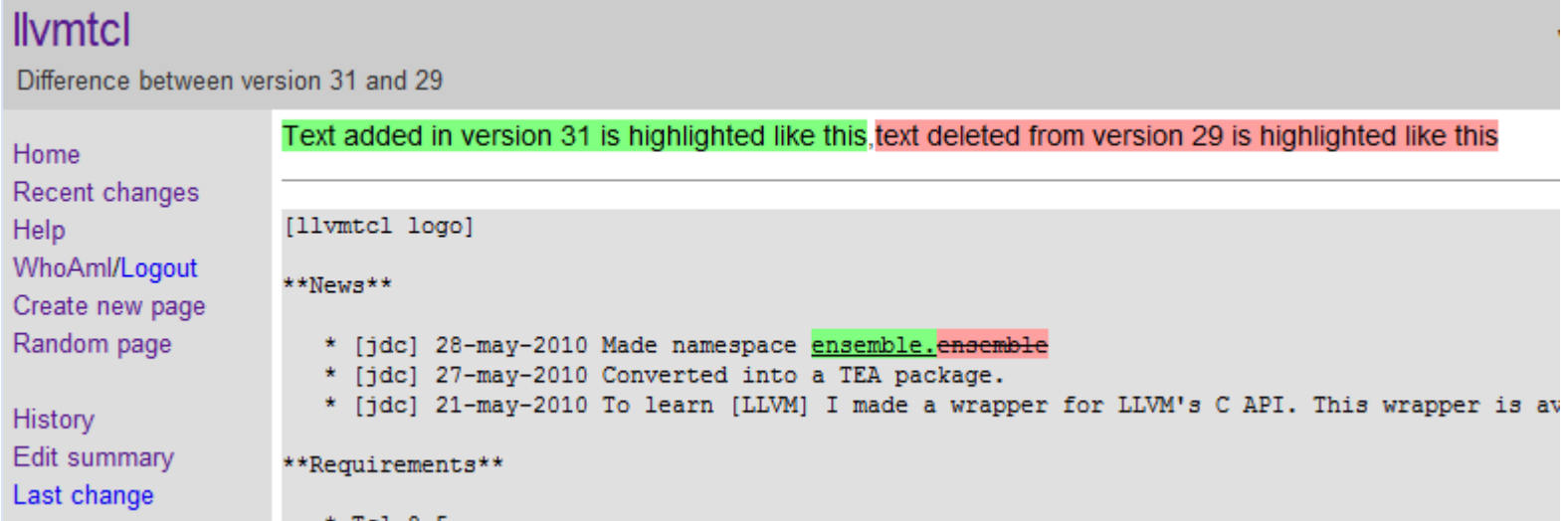
- jdc 28-may-2010 Made namespace ensemble.
- jdc 28-may-2010 Made namespace ensemble
- jdc 27-may-2010 Converted into a TEA package.
- jdc 31-may-2010 To learn LLVM I made a wrapper for LLVM's C API. This wrapper is available at:

9/ Search in titles
Search in pages

Wiki features: new history

Word diffs

- Show markup (unrendered) word differences



The screenshot shows the 'llvmtcl' wiki page with a header indicating a 'Difference between version 31 and 29'. A legend at the top explains that green highlights indicate text added in version 31, and red highlights indicate text deleted from version 29. The page content includes a navigation sidebar on the left with links like Home, Recent changes, and History. The main content area shows the page markup, including a logo, a 'News' section with three entries dated May 2010, and a 'Requirements' section. The word 'ensemble' in the first news entry is shown with both green and red highlights, demonstrating the word diff feature.

llvmtcl

Difference between version 31 and 29

Text added in version 31 is highlighted like this, text deleted from version 29 is highlighted like this

[llvmtcl logo]

****News****

- * [jdc] 28-may-2010 Made namespace **ensemble**, ~~ensemble~~
- * [jdc] 27-may-2010 Converted into a TEA package.
- * [jdc] 21-may-2010 To learn [LLVM] I made a wrapper for LLVM's C API. This wrapper is av

****Requirements****

- * Tcl 8.5

Wiki features: new history

Restore page

- Click on version to revert to in history table
- Answer captcha
- Brings you to editor window

Rev	Date	Modified by	Line compare			Word compare			Annotated	WikiText	Revert to
21	2010-06-02 18:49:29	LVwikignoming@134.243.198.11	20			20			21	21	21
20	2010-06-02 18:48:09	LVwikignoming@134.243.198.11	19	21	Current	19	21	Current	20	20	20
19	2010-06-02 18:46:05	LVwikignoming@134.243.198.11	18	20	Current	18	20	Current	19	19	19
18	2010-06-02 15:57:01	AMG@66.160.219.98	17	19	Current	17	19	Current	18	18	18
17	2010-06-02 15:44:26	jblz@204.210.210.96	16	18	Current	16	18	Current	17	17	17

Wiki features : special

ADMIN:TOC

- Specify left hand menu
- Line starting without space is new item
- Line starting with spaces is sub-item
 - Name in menu
 - Name of page to link to in []

Wiki features: special

ADMIN:TOC

Getting started

What is Tcl?	[What is Tcl]	5-1
What is Tk?	[What is Tk]	5-2
Getting Tcl/Tk	[Getting Tcl/Tk]	5-3
Getting help	[Getting help]	5-4
Learning Tcl	[Learning Tcl]	5-5
The Tcl Dev Xchange	[The Tcl Dev Xchange]	5-6
About the Wiki	[About the Wiki]	5-7

Community

Advocacy	[Tcl Advocacy]	1-1
Conferences	[Tcl Conferences]	1-2
Chat, news, lists	[Chat, news, lists]	1-3
History	[History of Tcl and Tk]	1-4
Humor	[Humor as seen by Wikit contri]	
People	[People & Community]	1-6
Tcl websites	[Tcl Websites]	1-7

Reference

9/28/10	Companies	[Companies that Use Tcl]
	Getting help	[Getting help]
	Online books	[Online books]

Getting started

What is Tcl?
What is Tk?
Getting Tcl/Tk
Getting help
Learning Tcl
The Tcl Dev Xchange
About the Wiki

Community

Advocacy
Conferences
Chat, news, lists
History
Humor
People
Tcl websites

Reference

Companies
Getting help
Online books
Online tutorials
Manual pages
Tcl roadmap
Acronyms

Tcl software

Applications
The Tcl core
Development tools
Documentation
Extensions
Toys and games

Wiki features: special

ADMIN:Welcome

- Page containing HTML used on entry

Welcome to the Tcilers Wiki!

wiki.tcl.tk

[Recent changes](#)

[Help](#)

[WhoAmI/Logout](#)

[Random page](#)

Getting started

What is Tcl?

What is Tk?

Getting Tcl/Tk

Getting help

Learning Tcl

The Tcl Dev Xchang

About the Wiki

Community

Advocacy

Conferences

Aloha!! Thanks for visiting the **Tcler's Wiki**

This is a collaboratively-edited area on the web, dedicated to the [Tcl programming language](#) and its extensions, including the [Tk graphical toolkit](#).

What is Tcl?

Tcl is a simple-to-learn yet very powerful language. Its syntax is described in just a dozen rules, but it has all the features needed to rapidly create useful programs in almost any field of application - on a wide variety of international platforms.

What is Tk?

Tk is a graphical toolkit for Tcl. It allows you to develop graphical applications that run on Windows, Linux, MacOS X and many other platforms. And not just from Tcl - Tk can be used from many languages including C, Ruby, Perl, Python and Lua.

What is Tcl?

What is Tk?

Getting Tcl/Tk

Advocacy

Conferences

Chat, news, lists


History

Wiki features: special

ADMIN:MOTD

- Page containing HTML used as message of the day on recent

Recent Changes

wiki.tcl.tk 

- Home
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Getting started

- What is Tcl?
- What is Tk?
- Getting Tcl/Tk
- Getting help
- Learning Tcl

Tcl Community News

- [Google Summer Of Code](#) student projects have been chosen and the community bonding phase has begun - see [GSoC 2010 Projects](#)
- The [Seventeenth Annual Tcl/Tk Conference](#) (aka Tcl2010) will be held Oct 11-15 2010 in Chicago, USA - see the [Call for Papers](#)
- The [9th European Tcl/Tk User Meeting](#) will take place on June 4-5 2010 in Strasbourg, France. You can register and submit abstracts via the conference website at www.eurotcl.org
- Tcl/Tk 8.6 is nearing completion - see [Tcl/Tk 8.6 Roadmap](#) for details

2010-05-29 Saturday

Graffiti ▲

Formatting Rules ▲

Gnoci Release 0.9.95 ▲

Skribante Maŝin-tradukon ▲

the brick engine ▲

jos@91.86.144.183

jos@91.86.144.183

pa_mcclamrock@209.45.205.89

Josberto@201.9.89.87

hat0@67.9.132.238

Activity

Wiki features: editor

Edit Formatting Rules

Make your changes, then press Save below

Upload

Choose File

No file chosen

Uploaded content will replace current content, so make sure include all text, including comments, in the uploaded content you wish to keep



Wiki features : alternative

- Wubwikit support 3 markup languages:
 - Wikitcl markup (base on original markup of JCW)
 - STX (Colin)
 - Creole (javascript, rendered in client)
- Less special markup and actions for STX and creole:

Running your own WubWikit

Click to edit Master subtitle style

Running your own

... ..

One download from
<http://code.google.com/p/wubwiki/>

Containing:

- Wub
- Wikitcl
- Tdbc for sqlite3
- Required parts from tcllib and other

Running your own

... ..

Installing:

- Unzip the archive, starkit when 8.6 is out

Running:

- Run `main.tcl` from the `.vfs` directory

Help:

Running your own

... ..

Database:

- Download Tclders Wiki database from <http://sourceforge.net/projects/tclderswikidat>
- Create a new one:

```
tclsh main.tcl mkdb mywiki.tkd title "My Wiki"
```

Creates database with the following pages:

- 0 : Start page
- 1 · ADMIN·Welcome

Running your own

... ..

Start your wiki:

```
tclsh main.tcl wikidb mywiki.tkd
```

- Runs webserver on port 8080
- Telnet command port on port 8082
- When Tk is available, you get a dialog to open a browser and to stop the webserver
- Contents of page ADMIN>Welcome is

Running your own

... ..

More command line arguments:

- port <port number> (8080)
- cmdport <port number> (8082)
- logfile <file> (/tmp/wikit.log)

Running your own

... ..

More configuration options:

- Create a `local.tcl` file with following command:

```
tclsh main.tcl mklocal local.tcl
```

- Edit `local.tcl` to configure WubWikiti
- Specify `local.tcl` when running your wiki.

Running your own

... ..

More configuration options:

Variable	Type	Default
::WikiWub::inline_html	boolean	0
::WikiWub::readonly	string	""
::WikiWub::hidereadonly	boolean	0
::WikiWub::markup_language	Enum: wikit, creole, or stx	wikit
::WikiWub::wiki_title	string	""
::WikiWub::text_url	url	www.mywiki.net

Running your own

... ..

More configuration options:

Variable	Type	Default
::WikitiWub::welcomezero	boolean	0
perms	dict	{admin {admin admin}}
::WikitiWub::recaptcha_public	string	""
::WikitiWub::recaptcha_private	string	""
::WikitiWub::gsearch	boolean	0
::google_jsapi_key	string	""
::WikitiWub::empty_template	String	"This is an empty page.\n\nEnter page ..."

Running your own

... ..

Utils

- Statistics can be obtained with utils part of wubwikit or by using sqlite3 on the database

- Check the wiki page or help for a list

```
decoaster@ubuntu-vm:~/www/wubwikit/wubwikit20100312.vfs$ tclsh8.6 main.tcl wikidb mywiki.tkd util stats
count_pages: 5
count_text_pages: 5
count_image_pages: 0
count_non_empty_text_pages: 3
count_empty_text_pages: 2
count_pages_without_content: 0
count_non_empty_text_pages_without_references_to_others: 3
count_non_empty_text_pages_unreferenced_by_others: 3
count_image_pages_unreferenced_by_others: 0
```

Running your own

... ..

Dumping database contents

- `util ids` to print one line for each page to stdout containing :
 - Id
 - Indication if empty or not
 - Page title
- Input for html/markup utils

Running your own

... ..

Dumping database contents

- `util html|markup page <id>` to print html /image or markup for specified page to file `<opath>/<page-id>.html|txt`.
- `util html|markup pages <file>` to print html/image or markup for each page specified with its `<page-`

WubWikit as CMS

Click to edit Master subtitle style

WubWik it as CMS

Creating your site:

- Use Wiki functionality to edit your site
- Use inline HTML where the markup can't express what you're after
- Prepare you site offline
- Deploy with Wub as server or as static site

WubWikit as CMS

Look:

- Tccler's wiki look by default
- Some config options to set title and site name
- Copy some images (e.g. favicon)
- Adjust look by
 - Editing the wikit.css files

WubWikit as CMS

Using your own template:

- Create CSS, images, JS, ... for your look and put those in the css, images, JS directories

- Create template command for type page to create a `<div>` with the rendered page

```
template page {$name} {  
  [ <div> class container [subst [template header]] [subst {  
    [expr {[info exists ::WikitWub::ro]?$::WikitWub::ro:""}]  
    [ <div> id wrapper [ <div> id content $C]  
    ]][subst [template menu]][subst [template footer]]]  
}
```

WubWikit as CMS

Using your own template:

- Special variables available in template

Variable name	Description
C	Rendered page contents
Title	Page title
subtitle	Sub title of page
menu	Menu
page_toc	Page menu (**, ***, ****)
WikitWub::TOC	Wiki menu
footer	Page footer

WubWik it as CMS

Using your own template:

- Set `Wik itWub::head` variable if
 - Other css needs to be included
 - Other javascript needs to be included
 - Meta tag need to be set

WubWikit as CMS

Using your own template:

- Template and header as set here will change how the content pages are displayed.
- Other (meta) pages keep the TcLers wiki style (set `template` `spage` and `header` `shead` for these)

WubWikit as CMS

Example:

<http://www.harmonie-sint-jozef-tielt.be>

- De Foto's

Updated 2010-05-17 21:20:59 by jdc ▲

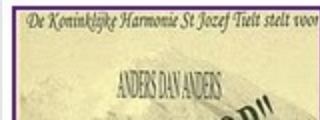
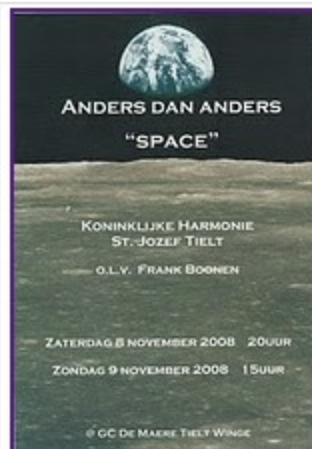
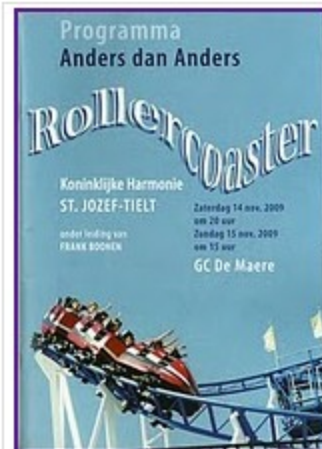
[Home](#)
[Recent changes](#)
[Help](#)
[WhoAmI/Logout](#)

[Add comments](#)
[Edit](#)
[History](#)
[Edit summary](#)
[References](#)

Page contents

☐ Anders dan anders
☐ Dubbelconcert

Anders dan anders



WubWikit as CMS

Example:

<http://www.harmonie-sint-jozef-tielt.be>

• Custom style (taken from



WubWikit as CMS

Example:

<http://www.harmonie-sint-jozef-tielt.be>

- [Screenshot of WubWikit](#)

Edit

Make your changes, then press Save below

Upload

Browse...

Uploaded content will replace current content, so make sure include all text, including comments, in the uploaded content you



** Anders dan anders**

```
<<inlinehtml>>
```

```
<table>
```

```
<tr>
```

```
<td><a href='19'><img src='http://lh4.ggpht.com/_D3zIBdd_fcM/S6PdE3jRSDI/AAAAAAAAAwE/eUNmjG26nNQ/s220/scannen0030.jpg'></a></td>
```

```
<td><a href='6'><img src='http://lh3.ggpht.com/_D3zIBdd_fcM/S6E_yS6QYrI/AAAAAAAAAwU/U2vQQ5zDFFE/s220/scannen0001.jpg'></a></td>
```

```
<td><a href='7'><img src='http://lh3.ggpht.com/_D3zIBdd_fcM/S6FBPiqPidI/AAAAAAAAAmg/5XiXYngh6Fs/s220/scannen0004.jpg'></a></td>
```

```
</tr>
```

```
<tr>
```

```
<td><a href='8'><img src='http://lh4.ggpht.com/_D3zIBdd_fcM/S6FCxHae2VI/AAAAAAAAAnY/ql2FUD2f2so/s220/scannen0007.jpg'></a></td>
```

```
<td><a href='9'><img src='http://lh3.ggpht.com/_D3zIBdd_fcM/S6FD9ajou8I/AAAAAAAAAn8/Fj1kyPjZrMI/s220/scannen0010.jpg'></a></td>
```

```
<td><a href='10'><img src='http://lh5.ggpht.com/_D3zIBdd_fcM/S6FF3-7Qo3I/AAAAAAAAApI/ArdhuQEM6Vo/s220/scannen0013.jpg'></a></td>
```

```
</tr>
```

```
<tr>
```

```
<td><a href='11'><img src='http://lh4.ggpht.com/_D3zIBdd_fcM/S6FHXQyRRSI/AAAAAAAAAp8/bno6U1WsAic/s200/scannen0016.jpg'></a></td>
```

```
<td><a href='12'><img src='http://lh6.ggpht.com/_D3zIBdd_fcM/S6FI1PEQbcI/AAAAAAAAAqs/TLGnu_k2jwQ/s200/scannen0019.jpg'></a></td>
```

```
<td><a href='13'><img src='http://lh6.ggpht.com/_D3zIBdd_fcM/S6FKyfyLWEI/AAAAAAAAAsQ/u608aP_NzjA/s220/scannen0022.jpg'></a></td>
```

```
</tr>
```

WubWikit as CMS

Deployment

- With Wub as server: copy local setup to server
- As static site:
 - Put css, images, javascript on server in directory structure expected by generated html
 - Generate list of pages (both text and images) with the utility,

WubWikit as CMS

Deployment as static site

- Example:

<http://www.harmonie-sint-jozef-tielt.be>

54 files and directories in [harmonie-sint-jozef-tielt.be / httpdocs](http://www.harmonie-sint-jozef-tielt.be/httpdocs) total

<input type="checkbox"/>	T	Name	Size	Tools	Permissions
<input type="checkbox"/>		 ..	4.00 KB		
<input type="checkbox"/>		 css	4.00 KB	 	rwx-r-xr-x
<input type="checkbox"/>		 design	4.00 KB	 	rwx-r-xr-x
<input type="checkbox"/>		 downloads	4.00 KB	 	rwx-r-xr-x
<input type="checkbox"/>		 img	4.00 KB	 	rwx-r-xr-x
<input type="checkbox"/>		 picture_library	4.00 KB	 	rwx-r-xr-x
<input type="checkbox"/>		 test	4.00 KB	 	rwx-r-xr-x
<input type="checkbox"/>		 plesk-stat	4.00 KB	 	rwx-r-xr-x
<input type="checkbox"/>		 0	8.00 KB	   	rw-r--r--
<input type="checkbox"/>		 1	4.00 KB	   	rw-r--r--
<input type="checkbox"/>		 10	8.00 KB	   	rw-r--r--
<input type="checkbox"/>		 11	8.00 KB	   	rw-r--r--

Conclusions

- Wikitcl offers a lot of markup and actions
- Data and images in one file
- Easy to extend as it is Tcl only and based on the Tcl only webserver Wub
- Simple to use when maintaining a read-only website

Questions ?

Click to edit Master subtitle style