

# Research Report on Lao Content Deployment on Various Technologies

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## 1. Introduction

In fact internet has been most using in Current and each other Web site in Lao language has crated. Web laocontent is a part of LAO PAN LOCALIZATION; Web laocontent is a web site for Lao language data. You can site in or visit: <http://www.laocontent.info.la> [2]

## 2. Purpose of Lao web content Development

The purpose of Lao web content development:

- To allow local people which mostly cannot speak and don't know English to access to internet or information technology in Lao Language
- To supports the information to local people, especially information about disease, Medicine, even information technology in Lao language
- To upgrade standard technology in current level to top level and used local language. Actually technology in current are support in English language only, but not support Asia language or Lao language, so Asia language must be improved [2].

## 3. How about web site [3]

- Web site

Web site is a group of web page, and web site have register name (Domain Name) such as: <http://www.panlaol10n.org.la> and <http://laocontent.info.la>

- Home page

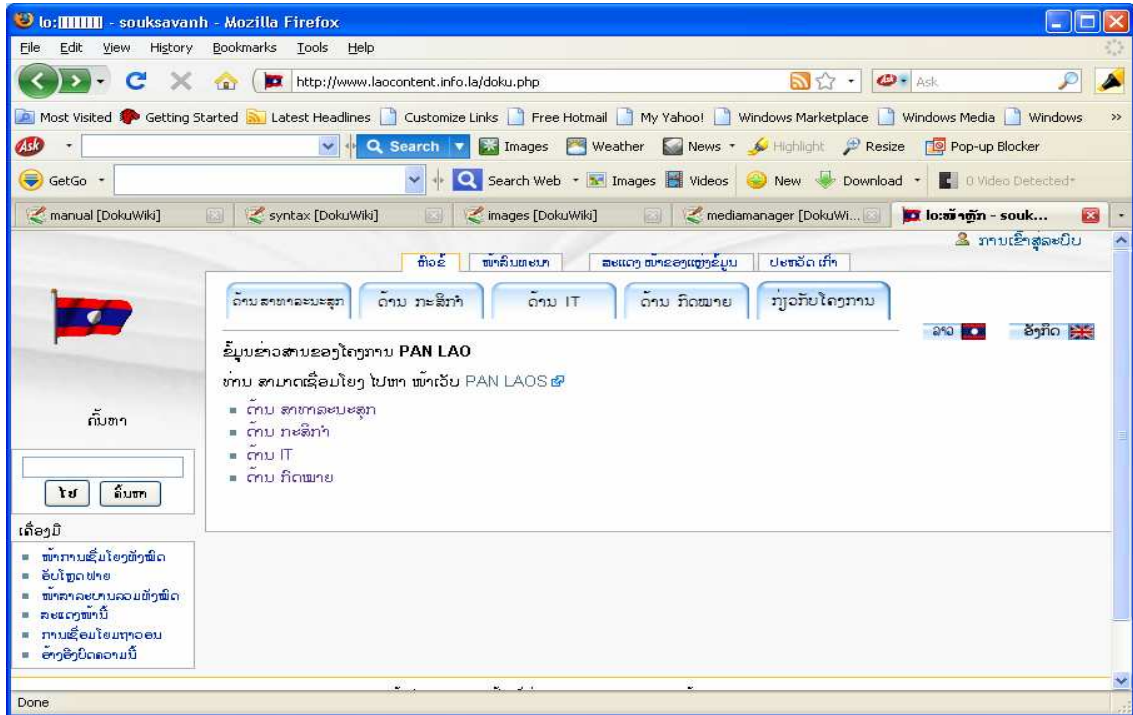
Home page is fist page in web site, home page including menu and more contents.

- Web page

Web page is a page of web site and link to other page.

- **Interface**

This is the interface of Lao web content, for detail is available in this link:  
<http://laocontent.info.la>














## 5. Toolbar Buttons

Most buttons have access keys assigned to them.

If quick buttons do not work with ALT, please refer to access keys or to your browser manual to see how to use access keys [1].

If you're confused between “internal” and “external” buttons, please read internal or external link [1]

Button	Key	Function
<b>B</b>	<b>b</b>	bold formatting
<i><b>I</b></i>	<b>i</b>	italic formatting
<u><b>U</b></u>	<b>u</b>	underlined formatting
<del><b>S</b></del>	<b>d</b>	strikethrough formatting
<b>H1</b>	<b>1</b>	size 1 headline
<b>H2</b>	<b>2</b>	size 2 headline
<b>H3</b>	<b>3</b>	size 3 headline

	4	size 4 headline
	5	size 5 headline
	1	link formatting
		external link formatting
		ordered list item
		unordered list item
		horizontal rule
		Media Selection, includes file/attachment uploader
		smiley picker
		character picker
	✓	signature (only when logged in)

## ▪ Smileys

DokuWiki converts commonly used emoticons to their graphical equivalents. More smileys can be placed in the `smiley` directory and configured in the `conf/smileys.conf` file. Here is an overview of Smileys included in DokuWiki [1].

- 😄8-)
- 😱8-O
- 😞:-(
- 😊:-)
- 😊=)
- 😊:-/
- 😊:-\
- 😊:-?
- 😄:-D
- 😊:-P
- 😊:-O
- 😊:-X
- 😊:-|
- 😊;-)
- 😊^\_^
- ❓:?:
- 🗨️!:
- 😄LOL
- 🛠️ **Fix Me!** FIXME
- 🗑️ **Delete!** DELETEME

## ▪ Footnotes

You can add footnotes [1](#) by using double parentheses.

You can add footnotes ((This is a footnote)) by using double parentheses.

## ▪ Sectioning

You can use up to five different levels of headlines to structure your content. If you have more than three headlines, a table of contents is generated automatically – this can be disabled by including the string `~~NOTOC~~` in the document [1].

==== *Headline Level 3* ==== **Headline Level 3**

=== *Headline Level 4* === **Headline Level 4**

== *Headline Level 5* == **Headline Level 5**

By using four or more dashes, you can make a horizontal line:

## ▪ Quoting

Some times you want to mark some text to show it's a reply or comment. You can use the following syntax [1]:

```
I think we should do it
> No we shouldn't
>> Well, I say we should
> Really?
>> Yes!
>>> Then lets do it!
```

## ▪ The Media Manager [1]

The screenshot on the right shows the media manager.

The left part has the **name space tree (1)** where you can navigate through the existing media namespaces. Media namespaces are separated from the page namespaces but usually follow their structure. You can use the + and - icons to collapse and expand deeper hierarchies. Clicking the namespace name will open it in the right side.




Above the tree are some **option checkboxes (2)** which influence the behavior of the manager. By default the manager will close when an image was selected. Sometimes this is not wanted, eg. if you like to insert multiple images, you can disable the automatic closing here. If you need a better overview in the right pane, you can hide the details for the media listing. Both options are stored in a cookie and will be remembered by your browser.

The top headline of the right pane always shows the currently **selected namespace (3)**. All uploads you do will be put into this namespace.

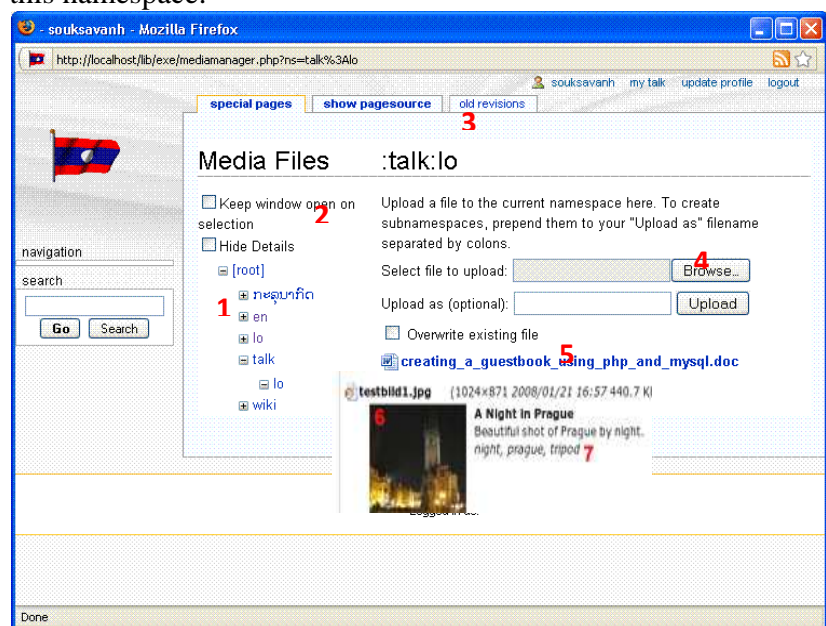
Below the headline is the **upload form (4)**. Note that this form will only be displayed if you have the needed permissions to upload in the current namespace. You can rename the file you are about to upload with the second text field. To create sub namespaces just prepend them to the name here. Which file extensions may be uploaded is configured through the mime settings.

Below the upload form comes a listing with available media files. For each file there is a line with a file type icon, the file name, and some **toolbar buttons (5)**. The following buttons may be available depending on the file type and your permissions:

The following buttons may be available depending on the file type and your permissions:

-  View or download the file
-  Delete the file
-  Edit the metadata of the file (JPEG only)

The file may be followed by a **thumbnail (6)** and a preview of the **metadata (7)**. EXIF metadata editing is currently only supported for JPEG files.



## ▪ **Images and other files** [1]

You can include external and internal images with curly brackets. Optionally you can specify the size of them.

```
Real size:                {{{wiki:dokuwiki-128.png}}}
Resize to given width:   {{{wiki:dokuwiki-128.png?50}}}
Resize to given width and height: {{{wiki:dokuwiki-128.png?200x50}}}
Resized external image:  {{{http://de3.php.net/images/php.gif?200x50}}}
```

By using left or right whitespaces you can choose the alignment as the image below.



```
{{ wiki:dokuwiki-128.png }}
{{{wiki:dokuwiki-128.png }}}
{{ wiki:dokuwiki-128.png  }}
```

Of course, you can add a title (displayed as a tooltip by most browsers), too.



```
{{ wiki:dokuwiki-128.png |This is the caption}}
```

## ▪ Tables [1]

DokuWiki supports a simple syntax to create tables.

Heading 1	Heading 2	Heading 3
Row 1 Col 1	Row 1 Col 2	Row 1 Col 3
Row 2 Col 1	some colspan (note the double pipe)	
Row 3 Col 1	Row 2 Col 2	Row 2 Col 3

Table rows have to start and end with a | for normal rows or a ^ for headers.

```

^ Heading 1      ^ Heading 2      ^ Heading 3      ^
| Row 1 Col 1   | Row 1 Col 2   | Row 1 Col 3   |
| Row 2 Col 1   | some colspan (note the double pipe) ||
| Row 3 Col 1   | Row 2 Col 2   | Row 2 Col 3   |

```

To connect cells horizontally, just make the next cell completely empty as shown above. Be sure to have always the same amount of cell separators!

Vertical tableheaders are possible, too.

	Heading 1	Heading 2
Heading 3	Row 1 Col 2	Row 1 Col 3
Heading 4	no colspan this time	
Heading 5	Row 2 Col 2	Row 2 Col 3

As you can see, it's the cell separator before a cell which decides about the formatting:

```

|      ^ Heading 1      ^ Heading 2      ^
^ Heading 3 | Row 1 Col 2   | Row 1 Col 3   |
^ Heading 4 | no colspan this time | Row 2 Col 3   |
^ Heading 5 | Row 2 Col 2   | Row 2 Col 3   |

```

Note: Vertical spans (rowspan) are not possible.

You also can align the table contents, just add at least two whitespaces at the opposite end of your text: Add two spaces on the left to align right, two spaces on the right to align left and two spaces at least at both ends for centered text.

Table with alignment		
right	center	left
left	right	center
xxxxxxxxxxxxx	xxxxxxxxxxxxx	xxxxxxxxxxxxx

This is how it looks in the source:

```

^           Table with alignment           ^^^
|           right|           center|left   |
|left         |           right|  center  |
|xxxxxxxxxxxxx|xxxxxxxxxxxxx|xxxxxxxxxxxxx|

```

## ▪ **Basic text formatting** [1]

DokuWiki supports **bold**, *italic*, underlined and monospaced texts. Of course you can *combine* all these.

DokuWiki supports ***monospaced*** texts.

Of course you can ***combine*** all these.

You can use <sub>subscript</sub> and <sup>superscript</sup>, too.

You can use `<sub>subscript</sub>` and `<sup>superscript</sup>`, too.

You can mark something as delet as well.

You can mark something as `<del>deleted</del>` as well.

## ▪ **Links** [1]

DokuWiki supports multiple ways of creating links.

### - **External** [1]

External links are recognized automatically: <http://www.google.com> or simply [www.google.com](http://www.google.com) - You can set the link text as well: [This Link points to google.](#)

- **Email addresses** like this one: [souksavanh\\_th@yahoo.com](mailto:souksavanh_th@yahoo.com) [1] are recognized, too.

DokuWiki supports multiple ways of creating links. External links are recognized



automagically: <http://www.google.com> or simply [www.google.com](http://www.google.com) - You can set link text as well: `[[http://www.google.com|This Link points to google]]`. Email addresses like this one: `<souksavanh\_th@yahoo.com>` are recognized, too.

## Internal [1]

Internal links are created by using square brackets. You can either just give a pagename or use an additional link text.

## Image Links [1]

You can also use an image to link to another internal or external page by combining the syntax for links and images (see below) like this:

```
[[http://www.laocontent.info.la | {{wiki:dokuwiki-128.png}}]]
```



Please note: The image formatting is the only formatting syntax accepted in link names.

### ▪ Reference

[1] In create Web Lao content. Available download and read manual at

<http://www.dokuwiki.org> or <http://www.dokuwiki.org/manual>

[2] Actually about propose. Available online at

<http://www.laol10n.info.la>

[3] Php5 Manual