

From EULER Project

PmWiki: Custom InterMap

This page describes PmWiki's default InterMap links, and how a wiki administrator can create additional InterMap links.

An intermap entry takes the following format:

```
MapPrefix:      http://example.com/partial/url/
```

The InterMap entry can be for any of the link schemes supported by PmWiki.
You can create your own InterMap links by doing one or more of the following:

- Modify the page called Site.InterMap? and place entries like the ones above in it.
- Create a file called *local/localmap.txt* and place entries like the ones above in it.
- In a WikiFarm installation you can create a file called *local/farmmap.txt* and there place entries like the ones above in it. These prefixes will be common to all the wikis in the farm.
- Ensure that there is a space after the colon

Do not edit the file *scripts/intermap.txt* directly! If you do, you'll lose your changes when you upgrade PmWiki.

Variables and InterMap links

It's possible to use variables within your InterMap entries. The following entries create `ThisWiki:` and `ThisPage:` shortcuts:

```
ThisWiki:      $ScriptUrl  
ThisPage:      {$PageUrl}
```

You can also define InterMap entries where the text of the entry is substituted into the middle of the URL. Just include '\$1' in the URL where you want the substitution to take place. For example:

```
Jargon: http://catb.org/~esr/jargon/html/$1.html  
would cause Jargon:F/feature-creep to be converted to  
http://catb.org/~esr/jargon/html/F/feature-creep.html.
```

Tips and tricks

It is possible to document your intermap prefixes directly in the page Site.InterMap?. The extra text will not cause a performance penalty, nor will it break the definition of prefixes. However, be aware that anything matching a line starting with a word and a colon (:) will be considered to define a prefix.

The order in which various sources are checked for definitions of prefixes is controlled by the variable \$InterMapFiles. Currently the precedence (highest to lowest) is as follows:

- *local/localmap.txt*
- *\$SiteGroup.InterMap*

- [\\$FarmD/local/farmmap.txt](#)
- [\\$FarmD/scripts/intermap.txt](#)

PmWiki InterMaps

The default *intermap.txt* distributed with PmWiki (in the *scripts/* directory) includes the following InterMap entries:

```
PmWiki:    http://pmwiki.org/wiki/PmWiki/
Cookbook:  http://pmwiki.org/wiki/Cookbook/
Wiki:      http://c2.com/cgi/wiki/\(approve\_sites\)?
UseMod:    http://usemod.com/cgi-bin/wiki.pl/\(approve\_sites\)?
Meatball:  http://usemod.com/cgi-bin/mb.pl/\(approve\_sites\)?
Wikipedia: http://wikipedia.com/wiki/\(approve\_sites\)
PITS:      http://pmwiki.org/PITS/
Path:
```

You can map your own prefixes in your local page [Site.InterMap?](#).

Are InterMap names case sensitive?

Yes, thus `eAdmin:` is a different InterMap link than `EAdmin:`.

How can I achieve a *localmap.txt* mapping with the effect of `Pics: Path:/somepathto/pics/`

Use the following:

```
Pics: /somepathto/pics/
```

How can I define an InterMap in PHP?

Use the following:

```
$LinkFunctions['PmWikiHome:'] = 'LinkIMap';
$IMap['PmWikiHome:'] = 'http://pmwiki.org/wiki/$1';
```

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