

The [Inter Map](#) (also called [Inter Wiki?](#) in some other wikis) is a system for defining links between [WikiWikiWeb](#) sites that was first developed by [Use Mod?](#) and Meatball (see [UseMod:InterWiki](#) and [Meatball:InterWiki](#)). The method is to use a word shortcut that stands for a defined path. [Inter Map](#) links have the form `MapPrefix:PagePath`, where the host prefix is converted to a partial URL based on entries in the site's *intermap.txt* and *localmap.txt* files.

The default intermap.txt

The default *intermap.txt* distributed with [Pm Wiki](#) (in the *scripts/* directory) includes the following [Inter Map](#) entries:

Pm Wiki: <http://www.pmwiki.org/wiki/PmWiki/> Cookbook: <http://www.pmwiki.org/wiki/Cookbook/> Wiki: <http://www.c2.com/cgi/wiki? Use Mod?: http://www.usemod.com/cgi-bin/wiki.pl?> Meatball: <http://www.usemod.com/cgi-bin/mb.pl?> Wikipedia: <http://en.wikipedia.org/wiki/> PITS: <http://www.pmwiki.org/wiki/PITS/> Pm L10n?: <http://www.pmwiki.org/wiki/Localization/> Path:

The page [Site.InterMap?](#)

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

Thus, "[PmWiki:Variables](#)" becomes "<http://www.pmwiki.org/wiki/PmWiki/>" + "Variables," a link to the [PmWiki.Variables](#) page on the official Pm Wiki web site, [Wiki:FrontPage](#) is a link to the front page of the first [Wiki Wiki Web](#), and [Wikipedia:Stonehenge](#) takes you to the Wikipedia article about the famous megaliths in England.

Usage in a wiki page

Like other links, you can use the double-bracket syntax to get different link text:

```
* [[Meatball:StartingPoints | starting points]] over at Meatball starting points over at Meatball starting points
-> Meatball:StartingPoints]] over at Meatball
```

If you want to link just to what the intermap says (e.g. <http://www.wikipedia.com/wiki/> for Wikipedia), then do `[[Wikipedia:. | Wikipedia's main page]]`, which produces [Wikipedia's main page](#). Note the . (period) after the Map: reference.

The special Path : [Inter Map](#) entry can be used to create "[relative urls](#)" in [links](#).

Custom [Ineter Map?](#) prefixes

The actual set of [Inter Map](#) links at any site is defined by the site administrator via the [Site.InterMap?](#) page and the *local/localmap.txt* file.

An intermap entry takes the following format:

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

The [Inter Map](#) entry can be for any of the [link schemes](#) supported by Pm Wiki.

You can create your own [Inter Map](#) 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](#) Pm Wiki.

Variables and [Inter Map](#) links

It's possible to use variables within your [Inter Map](#) entries. The following entries create ThisWiki: and ThisPage: shortcuts:

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

You can also define [Inter Map](#) 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.Inter Map](#)
- [\\$FarmD/local/farmmap.txt](#)
- [\\$FarmD/scripts/intermap.txt](#)

Are [Inter Map](#) names case sensitive?

Yes, thus `eAdmin:` is a different [Inter Map](#) 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 [Inter Map](#) in PHP?

Use the following:

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