

## Search engine optimization

**N.B.** This page appears to be **mostly** about SEFURLs (although that is SEO related) rather than *search engine optimization*. Another page here [Search Engine Friendly URLs](#) has the start of how SEFURLs are currently working in Tiki.

## Wishlist

- [Machine Learning for SEO and SEM](#)
- [Sitemap](#)
- [SEO Panel](#)

## Top dogfood priorities

- [domain redirect from \\*.tikiwiki.org to \\*.tiki.org is not working fixed](#)
- [tiki-all\\_languages.php needs canonical](#)
- [Areas Perspective Multi-domain dogfood](#)
  - Areas: <http://suite.tiki.org/Tiki+vs+eyeOS> should not have `<link rel="canonical" href="https://suite.tiki.org/Tiki+vs+eyeOS">`. It should redirect or at least put a canonical to the domain with *suite* in it.

## Top priorities

- Implement for mobile versions:  
<http://searchengineland.com/switchboard-tags-like-canonical-tags-but-for-mobile-seo-127676>
- Canonical links: They should be done for various object types and have Short URLs. Please see: <http://tikiwiki.svn.sourceforge.net/viewvc/tikiwiki/trunk/templates/canonical.tpl>
  1. ~~wiki~~ done
    - Comments (found in Google results) such as <http://dev.tiki.org/tiki-comment-list?type=wiki+page&objectId=Composer> and <http://dev.tiki.org/tiki-comment-list?type=wiki+page&objectId=TrackerToGanttChart> should 301 to the page
  2. ~~articles~~ done
  3. ~~blogs (needs SEFURL too)~~ done
  4. ~~blog posts (missing SEFURL)~~ done
  5. ~~forum~~ done
  6. ~~forum posts (missing SEFURL)~~ done (called it forumthread)
    - Super. Can we have title of threads like we do for blog posts?  
<http://tiki.org/forumthread45664-http-500-internal-server-error>
    - This [example found in Google search results](#) doesn't have a canonical
    - [http://tiki.org/tiki-view\\_forum\\_thread.php?display=&comments\\_parentId=50955&forumId=26&fullscreen=&PHPSESSID=](http://tiki.org/tiki-view_forum_thread.php?display=&comments_parentId=50955&forumId=26&fullscreen=&PHPSESSID=) also found in Google, doesn't have a canonical
    - "https://tiki.org/tiki-view\_forum\_thread.php?comments\_parentId=52156&display=print" was found in a search result. Perfect candidate for a canonical URL
  7. [Tracker items: nice URLs and Canonical](#)
  8. calendar - too tricky, the sefurl is messy and has too many rewrite rules, needs tidying up
  9. ~~categories~~ done, but some tidying up of sort order etc needed
- ~~Canonical should link to http version because better for SEO~~ Done r40833
- tags for pages such as:  
[http://doc.tiki.org/tiki-browse\\_freetags.php?tag+=cms&sort\\_mode=name\\_asc&broaden=y](http://doc.tiki.org/tiki-browse_freetags.php?tag+=cms&sort_mode=name_asc&broaden=y)
- directory: [http://tiki.org/tiki-directory\\_browse.php?parent=36](http://tiki.org/tiki-directory_browse.php?parent=36) vs <http://tiki.org/directory36?print=y>

## Notes

- Inform robots not to index error messages (ex.: db connection issue)

- but added meta generator?
- Error 503 or something
- <http://doc.tiki.org/Meta+Tags>
- <http://antezeta.com/news/avoid-search-engine-indexing>
- inform robots not to index machine translated pages like:
  - [http://info.tiki.org/tiki-index.php?machine\\_translate\\_to\\_lang=fa&no\\_bl=y&page>About+Tiki](http://info.tiki.org/tiki-index.php?machine_translate_to_lang=fa&no_bl=y&page>About+Tiki)
- <http://www.google.com/support/webmasters/bin/answer.py?answer=35769>
- pages which end with .txt should also work with shortURLS
- browser title of [https://info.tiki.org/tiki-list\\_file\\_gallery.php?view=list&galleryId=4](https://info.tiki.org/tiki-list_file_gallery.php?view=list&galleryId=4) is "calendar"

## Questions

- Should we use absolute URLs for canonicals?
  - Answer: yes
- What about: <https://github.com/piwik/piwik/issues/2974>

## Open

| Rating   | Subject  | Submitted by                   | Importance | Easy to solve? | Priority | Category   | Volunteered to solve | Created    | LastModif  | Comments                      |
|--|--|--------------------------------|------------|----------------|----------|--|----------------------|------------|------------|-------------------------------|
| ● ★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>(0) 🗨 | <a href="#">Google shouldn't return edit page link to create a new page</a>        | Bernard Sfez / Tiki Specialist | 7          | 5              | 35       | <ul style="list-style-type: none"> <li>• Dogfood on a *.tiki.org site</li> <li>• Bug</li> </ul>  |                      | 2021-10-31 | 2021-10-31 | 0                             |
| ● ★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>(0) 🗨          | <a href="#">Simple way to tell search engine robot to index or not a Tiki site</a> | Bernard Sfez / Tiki Specialist | 7          | 7              | 49       | <ul style="list-style-type: none"> <li>• Feature request</li> <li>• Developer Training</li> <li>• Easy for Newbie Dev</li> </ul>   |                      | 2021-11-08 | 2021-11-08 | 1<br>marclaporte-22<br>Feb 23 |
| ● ★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>(0) 🗨          | <a href="#">Disallow printing links to be indexed by search engines</a>            | Bernard Sfez / Tiki Specialist | 7          | 7              | 49       | <ul style="list-style-type: none"> <li>• Feature request</li> <li>• Dogfood on a *.tiki.org site</li> <li>• Developer Training</li> <li>• Easy for Newbie Dev</li> </ul> |                      | 2021-11-08 | 2021-11-08 | 0                             |

| Rating  | Subject  | Submitted by | Importance | Easy to solve? | Priority | Category   | Volunteered to solve | Created    | LastModif  | Comments                   |
|---|--|--------------|------------|----------------|----------|--|----------------------|------------|------------|----------------------------|
| ● ★★☆☆<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗸 | site_title_location should default to "After current page's descriptor"                              | Jeff         | 5          | 10<br>easy     | 50       | • Usability<br>• Less than 30-minutes fix<br>• Easy for Newbie Dev |                      | 2023-03-18 | 2023-03-18 | 0                          |
| ● ★★☆☆<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗸 | Equivalent characters for page linking, backlinking, searching, etc (ex.: space, underscore, period) | Marc Laporte | 3          |                | 15       | • Usability<br>• Feature request                                   |                      | 2008-10-29 | 2008-12-04 | 0                          |
| ● ★★☆☆<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗸 | Tighter integration with Apache's > .htaccess (error messages, etc.)                                 | Marc Laporte | 8          | 5              | 40       | • Feature request<br>• Dogfood on a *.tiki.org site                |                      | 2008-12-04 | 2018-02-09 | 1<br>amette-04 Dec 08      |
| ● ★★☆☆<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗸 | To show Links with no Permission for anonym - turns external Sitemap creation in a disasterarea 302  | artbody      | 7          | 5              | 35       | • Usability<br>• Feature request                                   |                      | 2009-04-07 | 2013-11-04 | 0                          |
| ● ★★☆☆<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗸 | Allow redirect plugin to use fragment identifiers (section/anchor ids) (patch included)              | lbmaian      |            |                | 25       | • Feature request<br>• Patch                                       |                      | 2009-05-20 | 2009-06-07 | 1<br>marclaporte-23 Aug 10 |
| ● ★★☆☆<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗸 | Creation of wiki page: enter description and wiki page name is suggested (but editable)              |              | 2          |                | 10       | • Feature request  |                      | 2009-09-01 | 2010-01-14 | 0                          |

| Rating   | Subject  | Submitted by | Importance | Easy to solve? | Priority | Category  | Volunteered to solve | Created    | LastModif  | Comments                    |
|--|--|--------------|------------|----------------|----------|---|----------------------|------------|------------|-----------------------------|
| ● ★★½<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗉 | <a href="#">Broken ReWrite rule in .htaccess</a>                   | maclauk      | 3          |                | 15       | • Error   |                      | 2009-09-30 | 2009-09-30 | 2<br>maclauk-30<br>Sep 09   |
| ● ★★½<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗉 | <a href="#">Using Sefurl leads to WSOD</a>                         | djbarney     |            |                | 25       | • Error   |                      | 2009-10-16 | 2009-10-16 | 1<br>stefbrodu-16<br>Nov 09 |
| ● ★★½<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗉 | <a href="#">SEF URL for article topics</a>                         | Nelson Ko    | 4          |                | 20       | • Feature request   |                      | 2009-12-07 | 2009-12-07 | 0                           |
| ● ★★½<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗉 | <a href="#">SEFUrl needs to be updated</a>                         | shtepawski   | 6          |                | 30       | • Support request   |                      | 2010-03-02 | 2010-03-02 | 2<br>Gergely-03<br>Nov 10   |
| ● ★★½<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗉 | <a href="#">Structures don't get SEF links when SEF is enabled</a> | DesertWolf   | 6          |                | 30       | • Conflict of two features (each works well independently)                |                      | 2010-04-28 | 2010-04-28 | 0                           |
| ● ★★½<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>★★★★<br>(0) 🗉 | <a href="#">Group home pages do not work under sefurl</a>          | Gergely      | 7          |                | 35       | • Usability<br>• Conflict of two features (each works well independently) |                      | 2011-01-27 | 2011-01-29 | 1<br>Chealer9-16<br>Feb 11  |

| Rating  | Subject  | Submitted by    | Importance | Easy to solve? | Priority | Category   | Volunteered to solve | Created    | LastModif  | Comments             |
|---|--|-----------------|------------|----------------|----------|--|----------------------|------------|------------|----------------------|
| ● ★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>(0) 🗨 | <a href="#">In dev.org : search bug, old problem(s) not solved in sorting a filtered list.</a> |                 | 8          |                | 40       | <ul style="list-style-type: none"> <li>• Usability</li> <li>• Dogfood on a *.tiki.org site</li> <li>• Consistency</li> </ul> |                      | 2011-08-10 | 2011-08-10 | 0                    |
| ● ★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>(0) 🗨 | <a href="#">RSS feed for trackers: should use SEFURLs</a>                                      | Marc Laporte    | 1 low      |                | 5        | <ul style="list-style-type: none"> <li>• Less than 30-minutes fix</li> </ul>   |                      | 2011-12-29 | 2011-12-29 | 0                    |
| ● ★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>(0) 🗨 | <a href="#">SEFURL with parameters in URL path</a>   | Frank Guthausen | 6          | 5              | 30       | <ul style="list-style-type: none"> <li>• Error</li> </ul>  |                      | 2012-11-09 | 2013-10-28 | 0                    |
| ● ★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>(0) 🗨 | <a href="#">domain redirect from *.tikiwiki.org to *.tiki.org is not working</a>               | Marc Laporte    | 9          | 9              | 81       | <ul style="list-style-type: none"> <li>• Dogfood on a *.tiki.org site</li> <li>• Regression</li> </ul>                       |                      | 2013-06-11 | 2014-08-30 | 5<br>Jyhem-01 Sep 14 |
| ● ★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>★★★★★<br>(0) 🗨 | <a href="#">Find a way to block robots from indexing in PHP, and configurable from Tiki</a>    | Marc Laporte    | 8          | 3              | 24       | <ul style="list-style-type: none"> <li>• Feature request</li> </ul>  |                      | 2013-08-21 | 2013-11-01 | 9<br>Jyhem-05 Sep 14 |

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Pending

| Rating | Subject | Submitted by | Importance | Easy to solve? | Priority | Category | Volunteered to solve | Created | LastModif | Comments |
|--------|---------|--------------|------------|----------------|----------|----------|----------------------|---------|-----------|----------|
|--------|---------|--------------|------------|----------------|----------|----------|----------------------|---------|-----------|----------|

Closed

| Rating   | Subject   | Submitted by    | Importance | Easy to solve? | Priority | Category   | Volunteered to solve | Created    | LastModif  | Comments                      |
|--|---|-----------------|------------|----------------|----------|--|----------------------|------------|------------|-------------------------------|
| Ⓢ<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) | <a href="#">Allow Choice of URL name that includes page name, not number, for articles</a>                        | typeamom        | 6          |                | 30       | • Feature request  | typeamom             | 2007-05-06 | 2010-01-16 | 0                             |
| Ⓢ<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) | <a href="#">Character substitutions in page names, search engine, usernames, etc.</a>                             | Marc Laporte    | 6          |                | 30       | • Usability<br>• Feature request<br>• Dogfood on a *.tiki.org site |                      | 2008-12-03 | 2009-01-17 | 0                             |
| Ⓢ<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) | <a href="#">Spiders getting lost in tiki-calendar.php, tiki-browse_categories.php and tiki-browse_gallery.php</a> | Marc Laporte    | 6          |                | 30       | • Usability  |                      | 2006-03-30 | 2020-02-26 | 2<br>drsassafras-26<br>Feb 20 |
| Ⓢ<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) | <a href="#">Display tracker item title in the sefurl</a>  | Marc Laporte    | 7          | 4              | 28       | • Feature request<br>• Consistency                                 |                      | 2011-10-18 | 2017-11-25 | 1<br>marclaporte-25<br>Nov 17 |
| Ⓢ<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) | <a href="#">tiki-searchindex.php in tracker items: either missing or unsuccessful</a>                             | Xavier de Pedro | 5          |                | 25       | • Error  | sylvieg              | 2007-06-25 | 2007-07-25 | 0                             |

| Rating   | Subject  | Submitted by  | Importance | Easy to solve? | Priority | Category   | Volunteered to solve   | Created    | LastModif  | Comments                   |
|--|--|---------------|------------|----------------|----------|--|------------------------|------------|------------|----------------------------|
| ☹️<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>(0) 🗨️ | <a href="#">output handler 'ob_gzhandler' cannot be used after 'URL-Rewriter' in tiki-setup.php on line 1890</a> | Marc Laporte  |            | 5              | 25       | • Error  |                        | 2007-08-15 | 2020-02-26 | 1<br>drsassafras-26 Feb 20 |
| ☹️<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>(0) 🗨️ | <a href="#">Registered user cannot delete its own post when SEF url feature is on</a>                            | abstract4713  | 5          |                | 25       | • Conflict of two features (each works well independently) |                        | 2010-01-13 | 2010-01-13 | 1<br>sylvie-13 Jan 10      |
| ☹️<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>(0) 🗨️ | <a href="#">Robots.txt Disallow entries now must have leading slash</a>  | John Hadjisky | 5          |                | 25       | • Error  |                        | 2005-12-21 | 2009-04-14 | 1<br>fmathias-30 Jan 06    |
| ☹️<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>(0) 🗨️ | <a href="#">robots.txt should exclude ALL print-friendly pages</a>   | John Hadjisky | 5          |                | 25       | • Feature request  | Luis Henrique Fagundes | 2005-12-21 | 2009-04-15 | 2<br>Beestje-15 Apr 09     |
| ☹️<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>(0) 🗨️ | <a href="#">Robots.txt Enhancements</a>  | drsassafras   |            |                | 25       | • Feature request<br>• Patch<br>• Less than 30-minutes fix | drsassafras            | 2014-05-01 | 2016-05-19 | 0                          |
| ☹️<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>★★½<br>½★★<br>(0) 🗨️ | <a href="#">Apache error with .htaccess files</a>  | wipf          |            |                | 25       | • Error  | lucias d' being ☐      | 2006-09-06 | 2017-06-18 | 2<br>luci-24 Nov 07        |

| Rating   | Subject  | Submitted by | Importance | Easy to solve? | Priority | Category   | Volunteered to solve     | Created    | LastModif  | Comments               |
|--|--|--------------|------------|----------------|----------|--|--------------------------|------------|------------|------------------------|
| ☹️<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) 🗨️ | <a href="#">Multilingual Meta Keywords and Meta Description (and increase 255 characters limit)</a>  | Marc Laporte | 3          | 8              | 24       | • Feature request  | manivannans              | 2005-06-29 | 2021-09-30 | 2<br>Bsfez-30 Sep 21   |
| ☹️<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) 🗨️       | <a href="#">Slash (/) in wiki page names cause issue with Rewrite Rules</a>                          |              | 4          |                | 20       | • Dogfood on a *.tiki.org site<br>• Conflict of two features (each works well independently) |                          | 2009-08-28 | 2010-12-15 | 0                      |
| ☹️<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) 🗨️       | <a href="#">Multi-domain: redirect all traffic to main domain</a>                                    | Marc Laporte | 4          |                | 20       | • Feature request<br>• Community projects  | Louis-Philippe Huberdeau | 2010-05-05 | 2010-09-08 | 0                      |
| ☹️<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) 🗨️       | <a href="#">Add canonical to tiki-print.php?page=</a>  | Marc Laporte | 2          | 10 easy        | 20       | • Feature request  | manivannans              | 2013-12-09 | 2014-01-06 | 0                      |
| ☹️<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) 🗨️       | <a href="#">sefurl conflicts with best language</a>  | Marc Laporte | 3          |                | 15       | • Error<br>• Dogfood on a *.tiki.org site  |                          | 2008-01-27 | 2008-07-22 | 4<br>SEWilco-16 Jul 08 |
| ☹️<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>★★<br>(0) 🗨️       | <a href="#">Search engine friendly URLs and Search engine friendly URL Postfilter not compatible</a> | hrsms        | 3          |                | 15       | • Regression<br>• Conflict of two features (each works well independently)                   |                          | 2010-10-10 | 2013-12-29 | 0                      |

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## Discussion on IRC about SEFURLs

[+]

Some tips from Dima

Dima is a developer in contact with Regis & Marc and who will join the Tiki community in February 2013

```
> Also I'm sending you some seo-recomendations:  
> 1 ) It would be better to make redirects (for example from  
> http://info.tiki.org/Join+the+Community to  
> http://info.tiki.org/Join+the+Community/) All urls should be in one format.  
> 2) In robots.txt directive Crawl-Delay should be at the bottom of the file  
> 3) Indexing search should be forbidden by placeing Disallow:  
> /tiki-searchresults* into robots.txt  
> 4) <h1> tags should be without any attributes, such as id, class etc.  
> 5) As I can see, main page is http://tiki.org/tiki-index.php but  
> http://tiki.org/ redirects to http://info.tiki.org. It's not good :)  
> 6) Also I've never seen directive Exclude in robots.txt before.  
>
```

Huh ? I do not understand this:

*Dima* wrote:

| 4) tags should be without any attributes, such as id, class etc.  
- why ? — luci

Tricky

- <http://doc.tiki.org/Wiki-Syntax+Text> -> OK
- <http://doc.tiki.org/wiki-Syntax+Text> -> not OK because of this rule RewriteRule ^wiki-(A-Za-z0-9+) tiki-index.php?page=\$1 QSA,L, but complicated what to do with this rule, backward compatibility suggest we keep it. But it's a rule that don't even support non-alpha in pagename

Related

- [URL Rewriting Revamp](#)
- <http://wordpress.org/extend/plugins/all-in-one-seo-pack/>
- <http://www.aboutus.org/Learn/Quick-SEO-Fixes-for-Internal-Links>
- <http://schema.org/>
- [The Inconvenient Truth About SEO](#)
- <https://github.com/PiedWeb/SeoPocketCrawler>
- <https://github.com/ARCANEDDEV/SEO-Helper>
- <https://github.com/melbahja/seo> + <https://packagist.org/packages/melbahja/seo>
- <https://packagist.org/packages/evert/sitemap-php> is abandoned so perhaps could be replaced by \* <https://github.com/melbahja/seo/tree/master/src/Sitemap>
- <https://github.com/eyecatchup/SEOstats/issues/151> (project seems on hold)
- <https://github.com/marcortola/behat-seo-contexts> + <https://packagist.org/packages/marcortola/behat-seo-contexts>

alias

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- [Rewrite Rules](#)
- [Clean URL](#)
- [Clean URLs](#)
- [SEO](#)
- [Canonical URLs](#)
- [Canonical URL](#)
- [Canonical](#)
- [Canonical links](#)
- [Canonical link](#)