

# Обзор ядра

Это обзор исходного кода во время запроса на `/doku.php?id=start&do=show` объяснение основ DokuWiki. Вам необходимо иметь полный исходный код, чтобы полностью насладиться этим путешествием, когда вы читаете это. Используйте ссылки [XRef](#) чтобы получить просматриваемую версию исходного кода. Также доступна более подробная страница [callgraph](#) включая процесс рендеринга. Многие детали опущены в этом описании, чтобы сделать его более простым.

| <b>Filename</b>              | <b>Code snippet</b>                                       | <b>Description</b>  |
|------------------------------|---|---|
| <a href="#">doku.php</a>     | <code>if(!defined('DOKU_INC'))</code>                     | Все начинается здесь с определения базового каталога кода.  |
|                              | <code>\$ACT = \$_REQUEST['do']</code>                     | next we Далее мы определяем, какое действие запрашивается, то есть <b>режимы do</b>   |
|                              | <code>require_once('init.php')</code>                     | over to перейти к init.php, инициализировать ядро   |
| <a href="#">inc/init.php</a> | <code>include('preload.php')</code>                       | <a href="#">preload</a> make it possible to override directories and configuration cascade  |
|                              | <code>if(!defined('DOKU_CONF'))</code>                    | create <a href="#">environment</a> defines for code location  |
|                              | <code>include(DOKU_INC . 'inc/config_cascade.php')</code> | prepare and load the global <a href="#">configuration</a> file(s)   |
|                              | <code>global \$lang;</code>                               | load and prepare the <a href="#">language</a> files using English for all missing entries   |
|                              | <code>if(!defined('DOKU_REL'))</code>                     | create all <a href="#">environment</a> defines not already defined, which might be dependent of the <a href="#">config</a> settings |
|                              | <code>if(!headers_sent() &amp;&amp; ..)</code>            | init session and set cookie   |
|                              | <code>require_once(DOKU_INC . 'inc/load.php')</code>      | <a href="#">autoload</a> all libraries  |
|                              | <code>...<br/>auth_setup()<br/>...</code>                 | initialize plugin controller, <a href="#">event handling</a> system, authentication and exit after setting up mail                  |

| Filename        | Code snippet                               | Description   |
|-----------------|--|---|
| doku.php        | \$ID = getID()                             | back from init.php, sanitize and turn request into <a href="#">global variables</a>   |
|                 | \$INFO = pageinfo()                        | add page <a href="#">metadata</a> into a <a href="#">global variable</a> , this includes calling <a href="#">auth_quickaclcheck()</a> and <a href="#">p_get_metadata()</a> . The later causing a rendering of page metadata if it isn't cached. |
|                 | if (!\$INFO['exists']) ...                 | send 404 for missing pages  |
|                 | trigger_event(DOKUWIKI_STARTED)            | call <a href="#">action plugins</a> subscribing the <a href="#">DOKUWIKI_STARTED</a> event  |
| inc/actions.php | act_dispatch(\$ACT)                        | do the work depending on <a href="#">action</a>   |
|                 | if (\$evt->advise_before()) ...            | allow plugins to override default behavior using <a href="#">ACTION_ACT_PREPROCESS</a> event  |
|                 | \$ACT = act_clean(\$ACT)                   | sanitize and redirect <a href="#">disabled actions</a> into do=show   |
|                 | ...<br>\$ACT = act_permcheck(\$ACT)<br>... | call processing code for requested action(s) while checking needed ACL permissions. The \$ACT might change during <a href="#">act_dispatch()</a> .  |
|                 | global \$INFO<br>global \$conf             | make global variables accessible to template code   |
|                 | trigger_event(ACTION_HEADERS_SEND)         | call <a href="#">action plugins</a> subscribing the <a href="#">ACTION_HEADERS_SEND</a> event   |
|                 | include(template('main.php'))              | over to the selected template main script   |

| Filename  | Code snippet                       | Description  |
|---|------------------------------------|--|
| lib/tpl/dokuwiki/main.php<br><br>inc/template.php | ...<br>tpl_metaheaders()<br>...    | the <a href="#">template</a> main script consist of HTML design elements calling on php methods for content like metaheaders, buttons, breadcrumb navigation elements etc. all available in the <a href="#">inc/template.php</a> file                      |
|   | tpl_content()                      | here the actual wiki page is created   |
|   | trigger_event(TPL_ACT_RENDER)      | call to <a href="#">tpl_content_core()</a> using <a href="#">TPL_ACT_RENDER</a> event  |
|   | switch(\$ACT)                      | select content based on action, the basic do=show calls <a href="#">html_show()</a>  |
| inc/html.php                                      | \$html = p_wiki_xhtml(...)         | which uses a <a href="#">cached XHTML</a> version of the page <a href="#">OR</a> triggers the <a href="#">renderer</a> to render cached instructions as XHTML <a href="#">OR</a> use the <a href="#">parser</a> to turn wiki text into instructions first. |
| inc/template.php                                  | trigger_event(TPL_CONTENT_DISPLAY) | back in <a href="#">tpl_content()</a> action plugin's have a last chance to edit raw HTML before output by using <a href="#">TPL_CONTENT_DISPLAY</a> event   |
| doku.php  | trigger_event(DOKUWIKI_DONE)       | finish by calling <a href="#">action plugins</a> subscribing the <a href="#">DOKUWIKI_DONE</a> event when the template main script has ended   |

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