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# **AB Pagination Documentation**

***Release 1.6.4***

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AB Pagination adds a lot of flexibility and power to the default `{exp:channel:entries}` pagination functionality in ExpressionEngine.



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## Benefits

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Some benefits over the standard EE pagination functionality:

- Total control, you can skin it any way you want
- Conditionals for `has_previous`, `has_next` etc. available
- A lot of tags available for all kinds of different use-cases - can't solve a specific pagination case? Let us know!
- The link to the first first page won't be postfixed with `/P0 ..` linking to `/P0` basically creates duplicate content in Google, which is bad for SEO

Contents:

### 1.1 Installation

- Download and unzip `ab_pagination.ee2_addon.zip`
- Copy the contents of `system/expressionengine/third_party/` from the zip to `system/expressionengine/third_party/` on your EE install
- In the backend, navigate to Addons -> Extensions and then activate the “AB Pagination” extension.
- Voilà! You can now use the tags described in this documentation inside the `{exp:channel:entries}` tags

### 1.2 Settings

AB Pagination has a single setting that lets you modify the tag prefix. By default it is set to “`abp_`”. Changing it will modify all variables mentioned in this documentation (all conditionals, all variables). If you rename it from “`abp_`” to “`myprefix_`” for instance, `{if abp_has_next}` becomes `{if myprefix_has_next}` etc.

### 1.3 Tags

AB Pagination will make a bunch of additional conditionals and variables available inside the `{paginate}` tag pair that resides inside the `{exp:channel:entries}` tag.

### 1.3.1 Variables

On each page these variables are available:

Variable	Explanation
{abp_pages}	this is a tag pair loop with the links and in many cases the only thing you'll use. If so, skip to the description below.
{abp_first_link}	the link to the first page
{abp_last_link}	the link to the last page
{abp_total_pages}	the total number of pages
{abp_entry_from}	the start entry number on the current page
{abp_entry_to}	the last entry number on the current page
{abp_total_entries}	the total number of entries
{abp_per_page}	the number of entries per page
{abp_current_page_num}	the current page number, starting on 0 (zero-based indexing)
{abp_current_page_num_1}	the current page number, starting on 1
{abp_previous_page_num}	the previous page number (zero-based indexing)
{abp_previous_link}	the link to the previous page
{abp_next_page_num}	the page number of the next page (zero-based indexing)
{abp_next_link}	the link to the next page
{abp_query_string}	contain the query strings, if any (for this to work config param enable_query_strings in EE must be set to TRUE)

### 1.3.2 Conditionals

On each page these conditionals are available:

- {if abp\_has\_previous} - does this page have a previous page? (if not, we're on the first)
- {if abp\_has\_next} - does the current page have a next page? (if not, we're on the last)
- {if abp\_last\_page\_not\_linked} - true if the last page is not linked in the {abp\_pages} loop (yes, this can actually come handy in some cases)

### 1.3.3 The {ab\_pages} tag pair

The {abp\_pages} tag pair has its own set of variables and conditionals, and since this is the most important tag it gets its own section here in the documentation.

### 1.3.4 {abp\_pages} Parameters

- padding - optional, defaults to 3. If you do not want padding, set this to "no"
- padding\_left - optional, padding on the left side of the current page
- padding\_right - optional, padding on the right side of the current page
- initial\_size - optional, sets the initial number of pagelinks to show (by default the padding will decide this)
- fixed\_size - optional, sets a fixed number of pagelinks to show (this will override all other settings, ie. padding and initial\_size .. so just use like this: {abp\_pages fixed\_size="5"} )
- {abp\_pages} Variables
- {abp\_link} - the link to the page



- {abp\_num} - the page number of the page (zero based)
- {abp\_previous\_link} - the link to the previous page (empty if none)
- {abp\_previous\_num} - the page number of the previous page (zero based)
- {abp\_next\_link} - the link to the next page (empty if none)
- {abp\_next\_num} - the page number of the next page (zero based)

### **1.3.5 {abp\_pages} Conditionals**

- {if abp\_is\_current} - true if the current page in the loop is the current page
- {if abp\_is\_last\_page} - true if the current page in the loop is the last page
- {if abp\_is\_first\_page} - true if the current page in the loop is the first page
- {if abp\_has\_previous} - true if the current page in the loop has a previous page
- {if abp\_has\_next} - true if the current page in the loop has a next page



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## Indices and tables

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- `genindex`
- `modindex`
- `search`