

PDF export

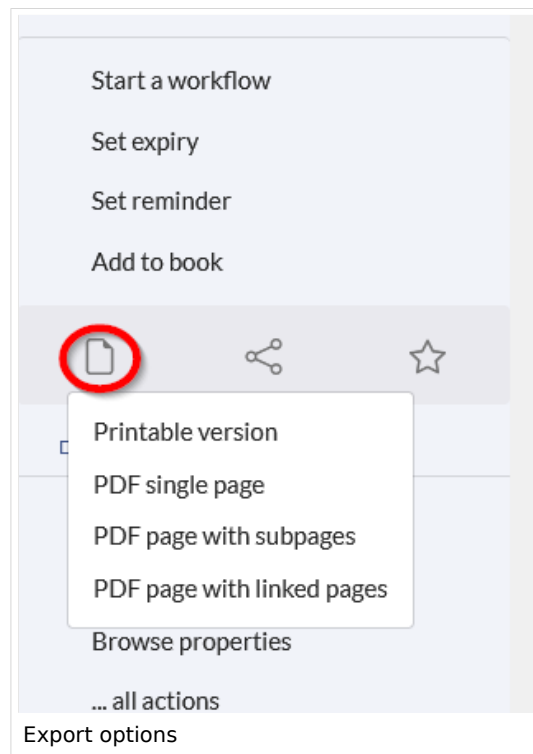
BlueSpiceUniversalExport allows exporting wiki pages to various formats. It incorporates various modules, each serving as exporter for a particular export type.

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The export menu

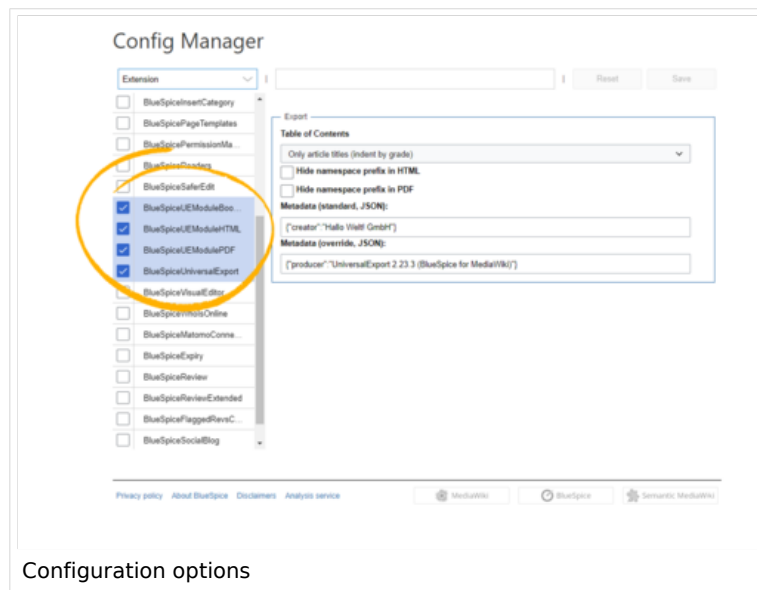
Every content page on the wiki can be exported. Export functions are located in the general [page tools](#) under the menu item *Export*. The available export options depend on your wiki configuration. Clicking one of the links downloads the page content in the selected format.



Configuration

Configuration of UniversalExport (and its modules) can be done in the [Config manager](#) in the *Export* section. Available settings include:

- **Table of contents:** only applies to exporting books. Select how the ToC should be constructed (as a ToC for the entire book or for each page individually).
- **Hide namespace prefix in HTML:** removes namespace prefixes when displaying page titles in HTML exports.
- **Hide namespace prefix in PDF:** removes namespace prefixes when displaying page titles in PDF exports.
- **Metadata (standard, JSON) :** additional data to be passed to the rendering template in JSON format. This data will be available for usage in the template (advanced users).
- **Metadata (override, JSON):** offers overriding standard data sent to the rendering template. Values that are set by default can be overridden by using this option (JSON format) (advanced users).



Tags

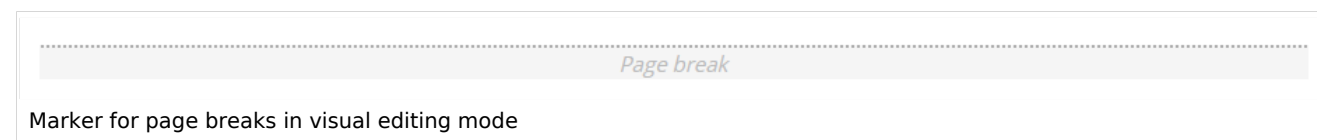
If the following tags are included in a page, they are usually applied both to the PDF book export and to the PDF single page export unless otherwise noted.

Manual page breaks

You can insert the following tag on a wiki page anywhere you want to force a manual page break in the PDF:

```
<bs:uepagebreak />
```

In visual editing mode, a marker is displayed where the page breaks have been inserted.



Landscape printing

To print a PDF page in landscape format, the following tag can be inserted in the wiki page in source editing mode at any position:

```
<bs:ueparams template="BlueSpice_Landscape" />
```

To make it easier for the user to add this tag with the visual editor, this tag can be added to a wikitext-template, for example, `{{LandscapeFormatExport}}`. The element can be inserted anywhere on the page.

Note: This tag only works for the PDF single page export.

Within a wiki page, individual areas can be marked separately (e.g. wide tables). This way, the output in the export can be landscape or extra-wide. This is possible using the following css classes:

- "bs-rotated" -> landscape format
- "bs-narrow" -> 0,33 x A4 portrait
- "bs-ultrawide" -> 2 x A4 landscape

These classes can also be combined. Example:

```
<div class="bs-rotated bs-ultrawide">...</div>
```

The start and end div tags can also be added to templates (e.g., `{{LandscapeStart}}` and `{{LandscapeEnd}}`) to allow users to insert the tags using the visual editor.

Note: Display of header and footer areas could be problematic when using these tags.

These css classes also work for the book export.

PDF-specific styling

Important! The tag is only taken applied in the single page export (including linked pages and subpages). The tag from individual pages is ignored in the book export. The tag can, however, be inserted on the corresponding book page in the *Book:* namespace and is then applied to all pages in the book.

To style classes or IDs only in the PDF output, you can include the following tag at the beginning of a page:

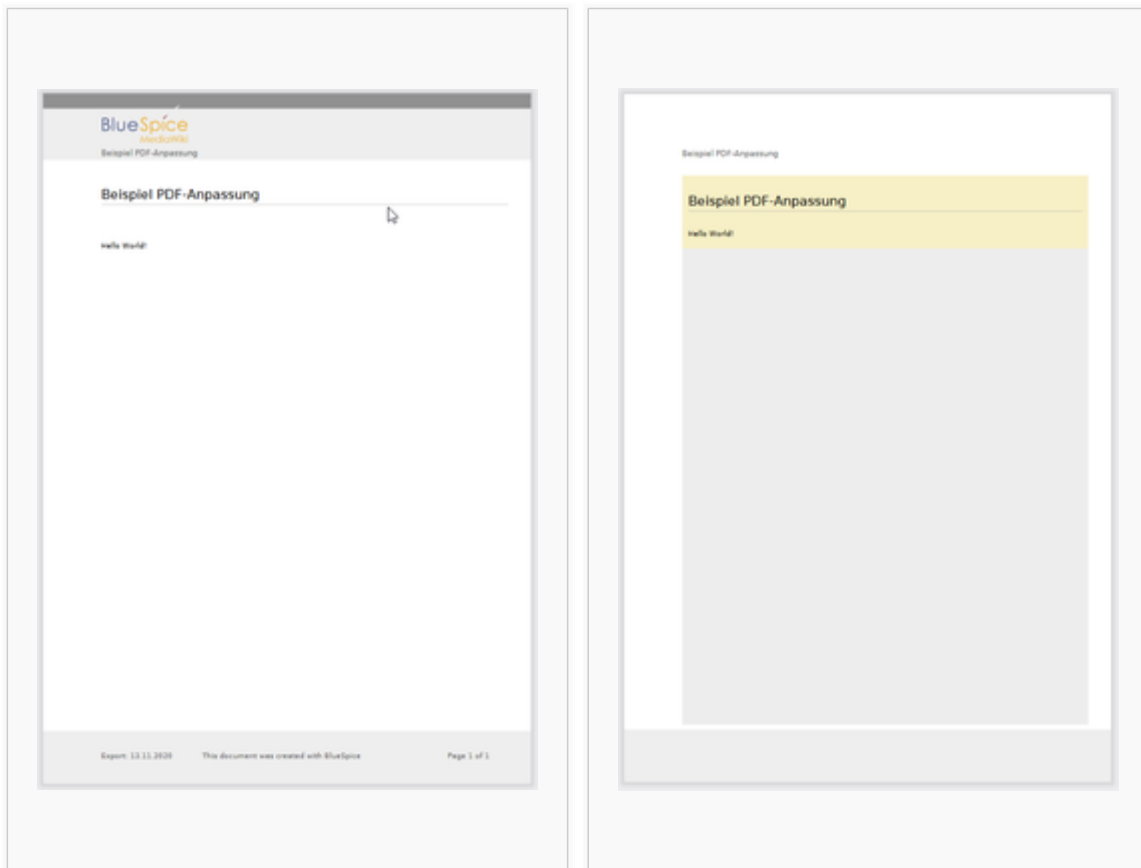
```
<bs:uemeta body-class=class-name-here/>
```

Example: Changing background, header, and footer settings

1. Insert the tag `<bs:uemeta body-class=bg-grey bg-yellow no-header-image no-footer-text/>` at the top of your wiki page.
2. To define the page background, add the following CSS to `MediaWiki:Common.css` ein (admin rights needed):

```
/*PDF output*/  
.bg-grey { background-color:#EDEDDE !important;} /*sets the page background. There  
will be a white margin around it,*/  
.bg-yellow .bs-page-content { background-color:#F7F0C6; padding:10px;} /*sets the  
background color for the content and adds padding*/  
.no-header-image #bs-runningheaderfix { background:none;} /*removes the PDF header*/  
.no-footer-text #bs-runningfooterleft, .no-footer-text #bs-runningfootercenter, .no-  
footer-text #bs-runningfooterright { display:none;} /*removes the text from the  
PDF footer*/
```

Compare the page before inserting the tag and after inserting the tag:



Exclude content from PDF export

To exclude the content of a page from the PDF export, it can be inserted via the visual editor under *Insert* > *No PDF*. The text is then marked accordingly in the source text:

```
<bs:uenoexport>Dieser Text wird nicht ins PDF exportiert.</bs:uenoexport>
```

Show content in PDF only

If content should only be displayed in the PDF, but not on the wiki page, this content can be marked manually via the source text. First, a wiki administrator needs to add the following code to the page *MediaWiki:Common.css*:

```
.bs-page-content .no-pdf {
    display: none;
}
.bs-page-content div.only-pdf {
    display: block;
}
.bs-page-content span.only-pdf {
    display: inline;
}

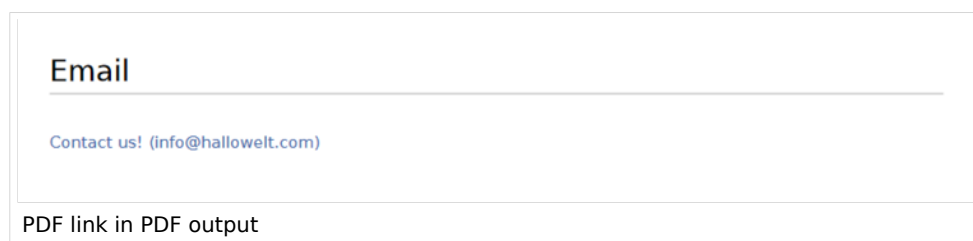
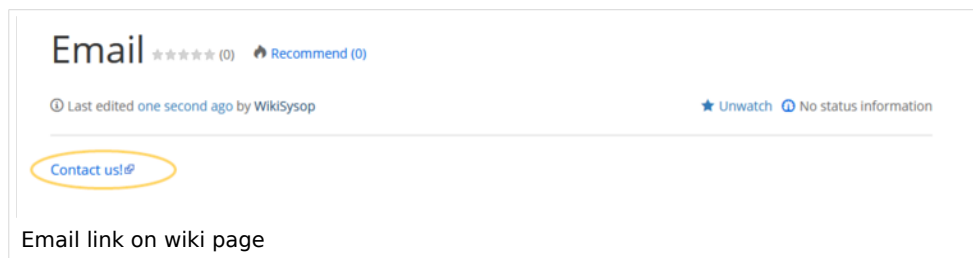
.only-pdf {
    display: none;
}
```

A block element or an inline element can now be created for the PDF export. This content is not rendered on the wiki page in display mode. Source code examples:

```
<div class="only-pdf">This block is only shown in the PDF.</div>
The adjective <span class="no-pdf">beautiful</span><span class="only-pdf">small</span>
is shown differently on the page and in the PDF.
```

Display of email addresses

If an email link has an additional label on a wiki page, the email address will be listed separately in the PDF after the link label.



Printing

MediaWiki, by default, provides a print view for the pages. This command is also available in the *Export* menu (option *Print*).

- **Metadata (standard, JSON):** Additional data to be passed to the rendering template in JSON format. This data can be used in the export template. The template itself is maintained server-side.
- **Metadata (override, JSON):** Allows overriding standard data sent to the rendering template in JSON format. Values that are set by default can be overridden with this option.

Modules

The extension *BlueSpiceUniversalExport* contains several modules:

- **BlueSpiceUEModulePDF:** module for exporting pages in PDF (.pdf) format. It downloads the current page (PDF single page), the current page including all its subpages (PDF page with subpages), or the current page and the pages that are linked from that page (PDF page with linked pages).
- **BlueSpiceUEModuleHTML:** module for exporting pages as an html zip-archive (option HTML single page).
- **BlueSpiceUEModuleBookPDF:** module for exporting books.

Related info

- [Reference:BlueSpiceUniversalExport](#)
- [Reference:BlueSpiceUEModulePDF](#)
- [Reference:BlueSpiceUEModuleBookPDF](#)
- [Reference:BlueSpiceUEModuleHTML](#)
- [Creating books](#)



[Technical Reference: BlueSpiceUniversalExport](#)