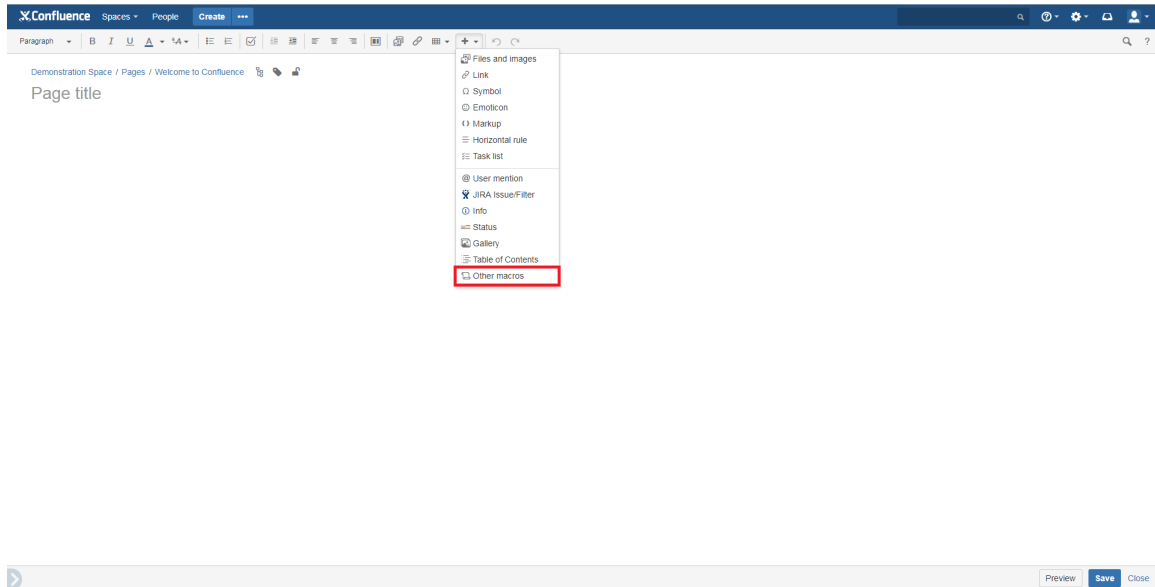


Git4C: User guide

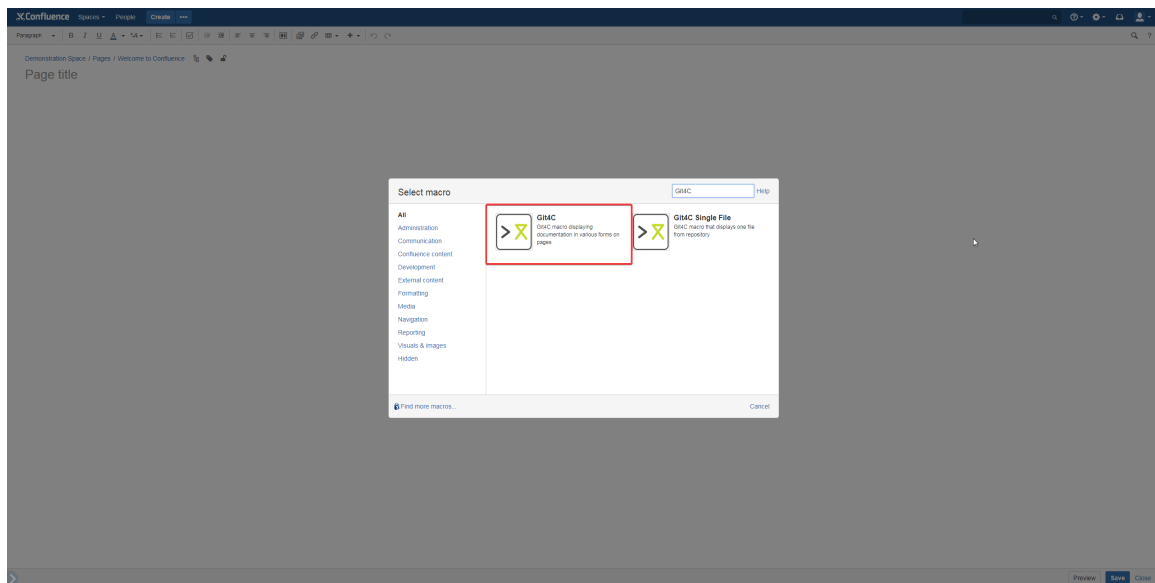
Git Viewer For Confluence

Adding macro

Create a new page or edit an existing one, then select **"insert more content"** button and choose **"Other macros"** option.



Choose Git Viewer For Confluence macro from the list of available macros in your Confluence.



Macro configuration dialog should appear.

Git4C macro parameters

Repository Test Predefined Repository

Repository branch master

Pattern Filter pattern

Please type filter pattern (Optional)

Default File Readme.md

Please type name of default Document File (Optional)

Save

Repository Configuration

Git4C supports two types of repositories

Predefined Repository

Predefined Repository is a repository defined by the Administrator and made available for all users. Those repositories will be available until Administrator removes them from Confluence. You can choose a Predefined Repository from the list of repositories in the macro configuration dialog.

Custom Repository

If you wish to include a repository that has not been defined in the Predefined Repositories list, simply click on the **Custom Repository Button** next to the **Predefined Repositories list**.

Custom Repository Dialog should appear.

Git Viewer For Confluence macro configuration dialog will ask you to pass necessary parameters of your repository.

Git4C macro parameters



Name

Please type your repository's name

Repository url

Please type your repository's git file url

Connection and Authorization type

Username

Please type your username to given git

Password

Please type your password to given git

Save

Git4C macro parameters



Name

Please type your repository's name

Repository url

Please type your repository's git file url

Connection and Authorization type

SSH key

Please paste your SSH key

Save

Git4C macro parameters



Name

Please type your repository's name

Repository url

Please type your repository's git file url

Connection and Authorization type

Save

There are three possible authentication options

- No authentication for public repositories

- Username and password authentication for http(s) connection
- SSH key authentication for ssh connection

You can choose them in the "Connection and authentication type" dropdown.

Requried fields for Authentication Types:

Authentication Type	Required Fields
HTTP: No Authorization	Repository Name Repository URL
HTTP: Username + Password	Repository Name Repository URL Username Password
SSH: Private Key	Repository Name Repository URL SSH Key

After you fill out all the required fields click the **Save** button. Git Viewer For Confluence will verify your parameters and close the **Custom Repository Dialog**.

Macro Parameters Configuration

After you successfully choose desired repository, branch list will be downloaded automatically. Select default branch to be displayed in Git Viewer For Confluence Macro

The last remaining fields are Filter Pattern field and Default File field. Those fields are optional.

First one specifies a filter for your files, you can choose any pattern that satisfies your needs, and display only those files in Git Viewer For Confluence Macro you want.

Filter Patterns can be specified by the Administrator, and will be displayed after you click on Filter Pattern input field.

You can also input your own pattern. For more information about how to define Glob Patterns Check: <https://docs.oracle.com/javase/tutorial/essential/io/fileOps.html#glob>

Second field specifies a path to the file, that will be displayed everytime you visit the page, i.e. "home/source/readme.md"

After you're done, the **Save** button should be enabled, click it to save the macro. Save your page and enjoy Git4C.

Using Git Viewer For Confluence

After you have successfully configured and added Git4C macro, you should notice it on your page after it has loaded.

The screenshot shows the Git4C interface for a document named 'Presentation.md'. The top toolbar includes a branch selection dropdown (1), a close button (2), the file name (3), and other file information (4). The sidebar on the left shows a file tree (8) with 'Presentation.md' selected. The main content area displays a table of contents (7) and the document text (9). The document text includes a table of contents and a section titled 'Prezentacja' with a sub-section 'Rozdział 1'. The text is a placeholder Lorem Ipsum.

Git4C consists of following elements

1. Branch selection
2. Hiding sidebar and activating sticky toolbar
3. File name
4. Other file information
5. File source
6. File commits
7. Table on contents
8. Files tree
9. File content

The branch selection dropdown allows you to switch between different branches of your repository in view time. Simply click on the dropdown

This screenshot shows the same Git4C interface as above, but with a red box highlighting the branch selection dropdown in the top toolbar, which currently shows 'master'.

and select desired branch. You should notice the loading screen for a moment. After it's done you have successfully changed your branch.

This screenshot shows the same Git4C interface as above, but with a red box highlighting the branch selection dropdown in the top toolbar, which currently shows 'master'.

In the main content view, you'll see few information about the file. It's path and last changes date and their author.

Git4C will automatically generate table of contents for your document and display it in collapsed form.

« Presentation.md Last change: 5.10.2017 by Andrzej Ressel View Commits

master

Files

- asciidoc.adoc
- code.md
- documentation/puml
- edge case.md
- error.md
- Presentation.md**
- testing
- very_important.md

Table of Contents

- > Prezentacja

Prezentacja

Rozdział 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque tincidunt varius felis id dapibus. Nullam non justo dui. Nulla quis tristique est. Maecenas nec pharetra lorem. Donec id quam consequat, ornare purus sed, tempus tortor. Morbi ac libero tincidunt tellus consequat scelerisque non nec massa. Donec sit amet velit arcu. Donec tellus magna, dignissim a mi vitae, rutrum tempus purus. Aenean dapibus lectus eget quam viverra, vel fermentum ipsum viverra. Praesent convallis gravida enim in suscipit. Nunc sed justo non diam ultricies viverra. Cras fermentum lacus eget elit mattis aliquam. Praesent faucibus nisi id lacus pharetra, nec ultrices orci consequat. Vestibulum orci urna, aliquam ut nulla eu, dictum semper odio. Cras quis velit vitae diam molestie ultrices.

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Click on it to expand it so you can easily navigate through the document.

« Presentation.md Last change: 5.10.2017 by Andrzej Ressel View Commits

master

Files

- asciidoc.adoc
- code.md
- documentation/puml
- edge case.md
- error.md
- Presentation.md**
- testing
- very_important.md

Table of Contents

- Prezentacja
 - Rozdział 1
 - Rozdział 2
 - Rozdział 3
 - Obrazek

Prezentacja

Rozdział 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque tincidunt varius felis id dapibus. Nullam non justo dui. Nulla quis tristique est. Maecenas nec pharetra lorem. Donec id quam consequat, ornare purus sed, tempus tortor. Morbi ac libero tincidunt tellus consequat scelerisque non nec massa. Donec sit amet velit arcu. Donec tellus magna, dignissim a mi vitae, rutrum tempus purus. Aenean dapibus lectus eget quam viverra, vel fermentum ipsum viverra. Praesent convallis gravida enim in suscipit. Nunc sed justo non diam ultricies viverra. Cras fermentum lacus eget elit mattis aliquam. Praesent faucibus nisi id lacus pharetra, nec ultrices orci consequat. Vestibulum orci urna, aliquam ut nulla eu, dictum semper odio. Cras quis velit vitae diam molestie ultrices.

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Git4C also supports global search functionality, it allows you to find a page containing Git4C with specified text in it. Simply put the sought fragment into the quick search bar and click search.

« Presentation.md Last change: 5.10.2017 by Andrzej Ressel View Commits

master

Files

- asciidoc.adoc
- code.md
- documentation/puml
- edge case.md
- error.md
- Presentation.md**
- testing
- very_important.md

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 - Obrazek

Prezentacja

Rozdział 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque tincidunt varius felis id dapibus. Nullam non justo dui. Nulla quis tristique est. Maecenas nec pharetra lorem. Donec id quam consequat, ornare purus sed, tempus tortor. Morbi ac libero tincidunt tellus consequat scelerisque non nec massa. Donec sit amet velit arcu. Donec tellus magna, dignissim a mi vitae, rutrum tempus purus. Aenean dapibus lectus eget quam viverra, vel fermentum ipsum viverra. Praesent convallis gravida enim in suscipit. Nunc sed justo non diam ultricies viverra. Cras fermentum lacus eget elit mattis aliquam. Praesent faucibus nisi id lacus pharetra, nec ultrices orci consequat. Vestibulum orci urna, aliquam ut nulla eu, dictum semper odio. Cras quis velit vitae diam molestie ultrices.

If any of your pages contains Git4C with that fragment inside of any file, it'll direct you to that page.

CONTRIBUTOR

IN SPACE

Search archived spaces

LAST MODIFIED

Any date

Last 24 hours

Last week

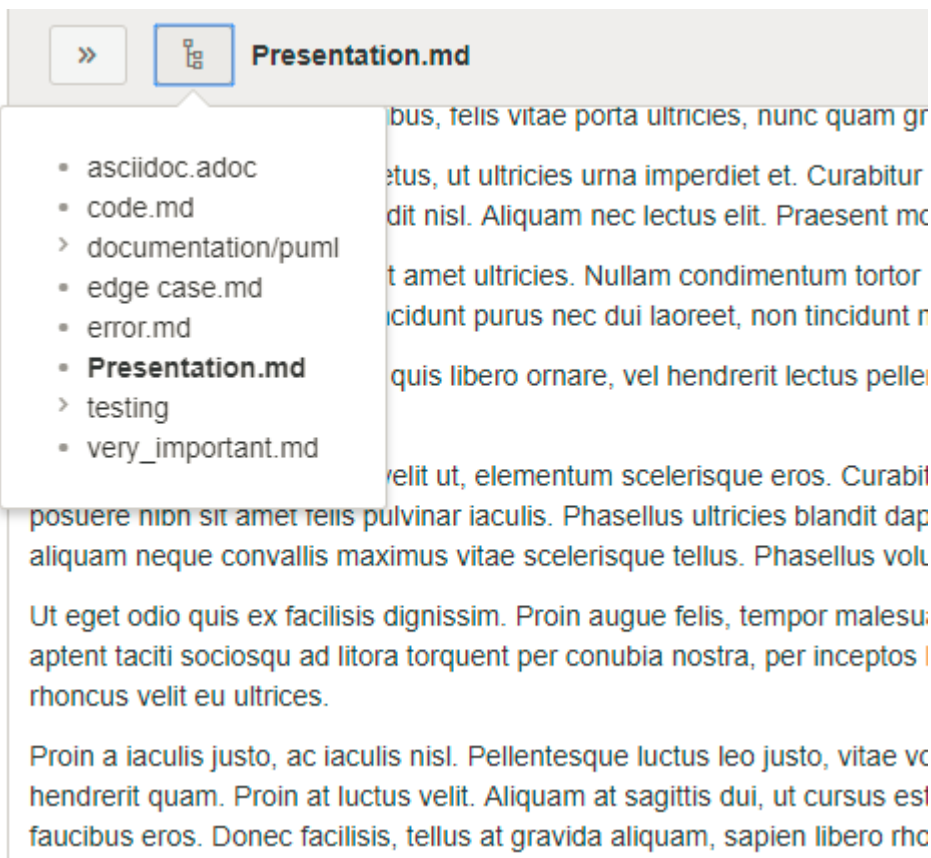
Page 1 of 1. Showing 1 results (0.023 seconds)

Markup-test

zebra stripes are neat \$1 Prezentacja Rozdział 1 Rozdział 2 Rozdział 3 Obrazek Prezentacja Rozdział 1 Lorem ipsum dolor sit amet, consectetur adipiscing elit. ... Rozdział 2 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque tincidunt varius felis id dapibus. Nullam non justo dui. Nulla quis tristique Mark2C • Jul 19, 2017

Sticky toolbar

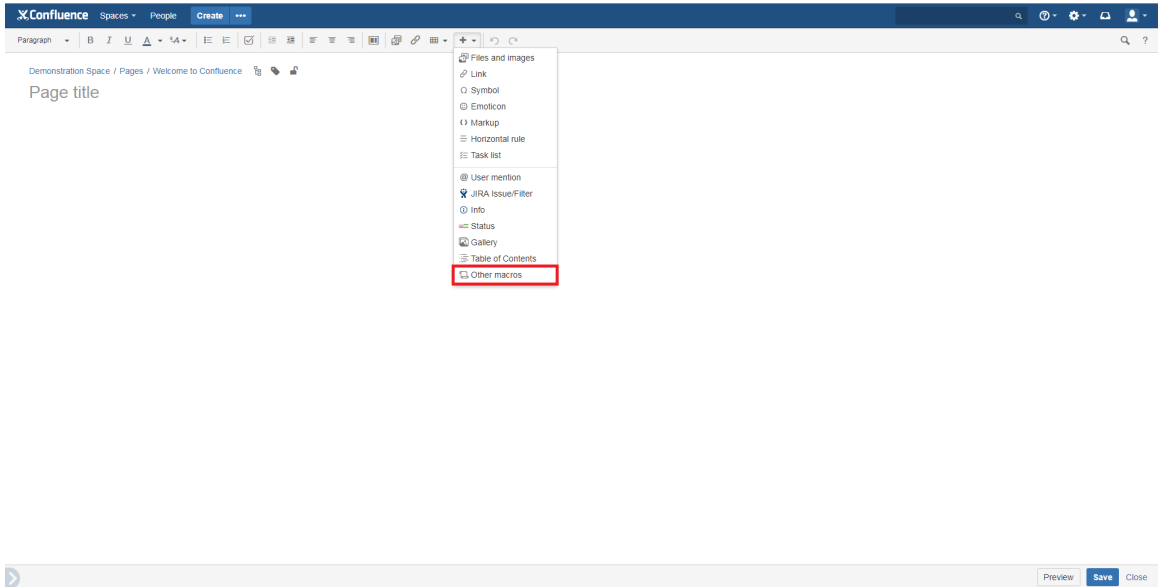
Sticky toolbar is new functionality added in 1.2 that allows users to choose files in tree while reading long files.



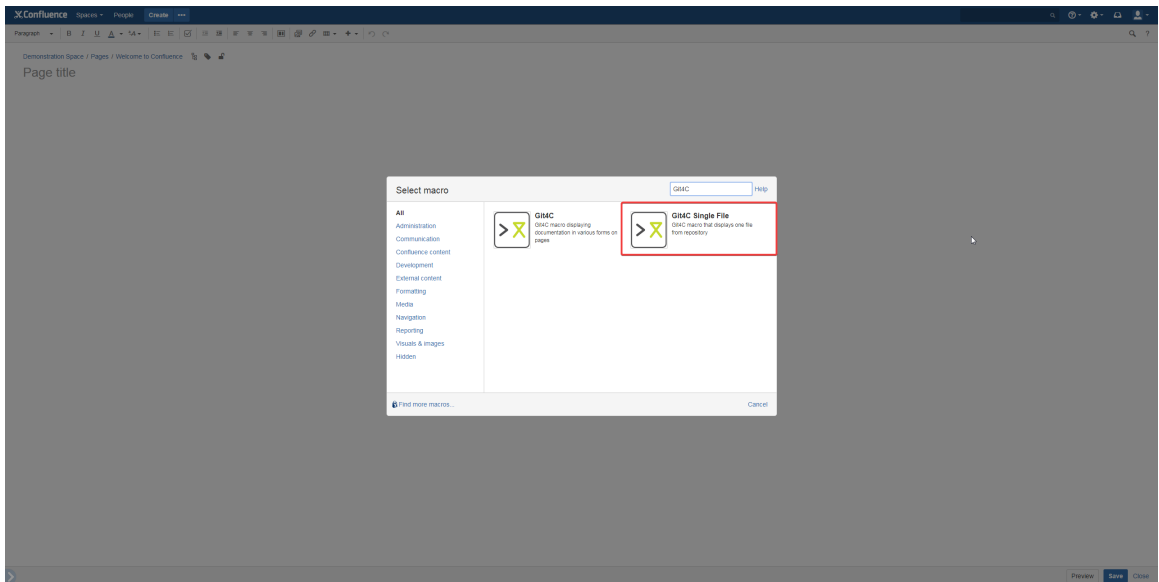
Git Viewer For Confluence Single File

Adding macro

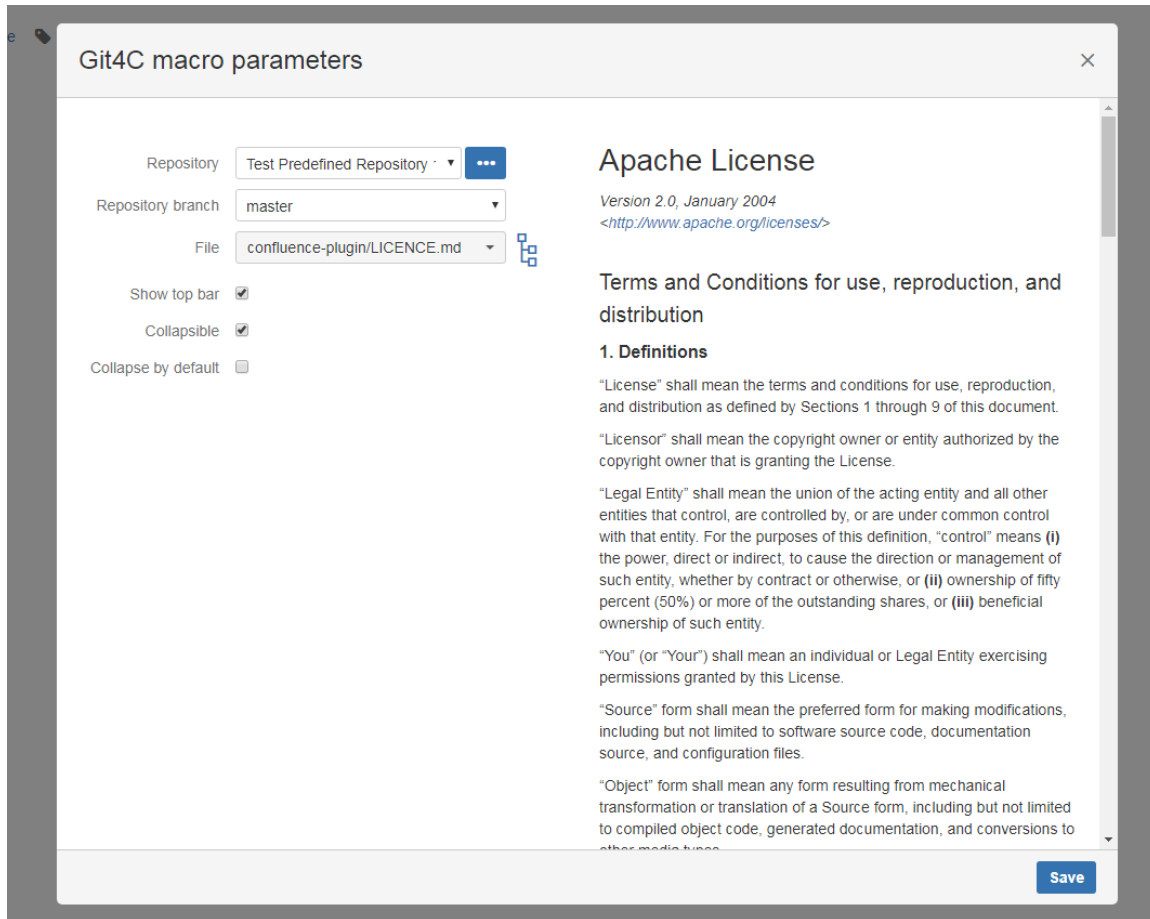
Create a new page or edit an existing one, then select "insert more content" button and choose "Other macros" option.



Choose Git Viewer For Confluence macro from the list of available macros in your Confluence.



Macro configuration dialog should appear.



Repository Configuration

Repository configuration is the same as in Git Viewer For Confluence Macro.

Macro Parameters Configuration

After you successfully choose desired repository, branch list will be downloaded automatically.

Git Viewer For Confluence Single File will then present you with a list of Files available in the chosen branch. You can select the File directly from **File Select Dropdown**

You can also click the **File Tree Display Button** to see the file tree. Choose the file you need from the tree and click **Save**.

File preview will be displayed on the right side of macro configuration dialog.

Last thing to do is to specify the options for displaying macro.

Show top bar

Collapsible

Collapse by default

Show line numbers

Show

All lines ▼
 All lines
 Lines Range
 Single Method

- **Methods in file** this field allows you to choose one method that should be displayed in the macro view, you can also select "All" option to display the whole file.
- **Show top bar** specifies if the bar with file information should be displayed
- **Collapsible** lets you decide if user can collapse the Git4C Single File View. You can also check the **Collapse by default** option to make Git4C Single File view collapsed every time user opens the page.
- **Collapse by default** specifies if macro will be collapsed after entering page
- **Show line numbers** option decides if enumeration of lines is visible.
- **Show** lets you decide if you want to show whole file, selected method (for code) or selected line range

Using macro

```
code.md 1 Last change: 30.06.2017 by Andrzej Ressel Collapse source View Commits 3 4 5

Java code:

import org.commonmark.node.*;
import org.commonmark.parser.Parser;
import org.commonmark.renderer.html.HtmlRenderer;

Parser parser = Parser.builder().build();
Node document = parser.parse("This is *Sparta*");
HtmlRenderer renderer = HtmlRenderer.builder().build();
renderer.render(document); // "<p>This is <em>Sparta</em></p>\n"

Scala code:

def save = Action { request: Request[AnyContent] =>
  val body: AnyContent = request.body
  val jsonBody: Option[JsValue] = body.asJson

  // Expecting json body
  jsonBody.map { json =>
    Ok("Got: " + (json \ "name").as[String])
  }.getOrElse {
    BadRequest("Expecting application/json request body")
  }
}
```

Macro consists of following elements:

1. File name
2. Information about file
3. Button to collapse macro
4. Button to show file source (only for .md, .svg and .puml)
5. Button to show file commits
6. File content

PUML support

To add puml to markdown you have to add tag for image, but include puml path in it.

For example this Markdown file:

```
![[This is Puml]](puml.puml)
```

With this file in the same directory will generate:

