

The VieVS-Wiki provides an open web platform for VieVS related topics and the full VieVS documentation is maintained there. It is accessible at <a href="http://vievswiki.geo.tuwien.ac.at/">http://vievswiki.geo.tuwien.ac.at/</a> since July 2014.

- Open Wiki platform users create/edit the content themselves
- Maintain an online VieVS documentation
  - More flexible than a static paper based form
  - Accessible from everywhere at anytime

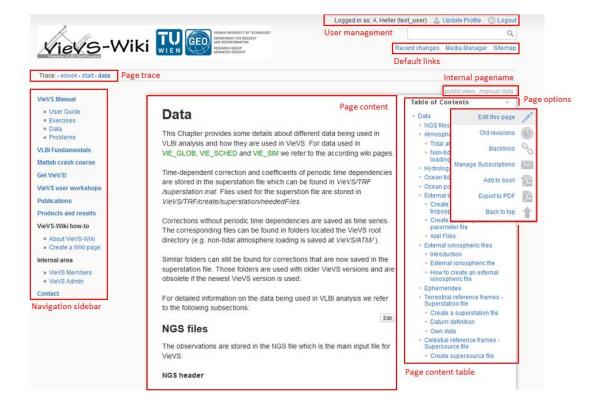
## **Technical background:**

- Build on the *DokuWiki*, a simple to use and highly versatile Open Source wiki software (<a href="https://www.dokuwiki.org/">https://www.dokuwiki.org/</a>).
  - o Built-in page editor for an easy handling.
  - Support Access Control Lists (ACL) to restrict page access/edditing.
  - o Large variety of extensions/templates provide additional functionalities.
- Runs on Linux server at the TUW GEO department.

# **Access policy:**

- Open access to the *public part* for everyone without registration.
  - o Page editing requires login and is restriced to registered user.
- Access to the internal part only for the VieVS members group.

### VieVS-Wiki navigation:



#### **Current Wiki content:**

- VieVS Manual:
  - o The complete VieVS 2.2 User Guide.
  - o *Exercises,* providing step-by-step descriptions for different tasks.
  - o Data beeing used at VieVS.
  - o *Problems* chapter, describing known error sources.
- VLBI Fundamentals, providing the theorectical background to the VLBI technique.
- Furthe information...
  - o Matlab Crash Course giving a brief Matlab introduction.
  - o How to Create a Wiki page useful instructions, guidlines and web links.
  - VieVS Workshop pages
  - VieVS products and results
- Internal VieVS Members area
- ...etc.
- → Please feel free to register on the VieVS-Wiki and to make your own contributions by creating new pages/adding further program details and instructions/reporting errors/etc.!

## Wiki syntax:

- Basically a *simple markup language* is used to format the page content and to create internal links to other VieVS wiki pages or external links to arbitrary web adresses (URL).
- The built-in *edit window* provides a toolbar that helps users formatting their texts without remembering the exact sytax:



- Using the media manager all uploaded images and other media files can be maintained.
- To enter mathematical expressions the well documented LaTeX syntax is used.
- Namespaces similar to directories or folders can be used to categorize your pages and to create a data structure within the wiki.
- Useful links:
  - o VieVS-Wiki how-to: http://vievswiki.geo.tuwien.ac.at/doku.php?id=wiki manual:create a wiki page
  - DokuWiki syntax: <a href="https://www.dokuwiki.org/wiki:syntax">https://www.dokuwiki.org/wiki:syntax</a>

## Some Wiki features:

- Subscribe to a Wiki page and get a notification mail, whenever the page is changed
- Export a single Wiki page to a PDF file
  - Add multiple pages to a book and export it as PDF or printable html version