



The new VieVS-Wiki provides an open web platform for VieVS related topics and the full VieVS documentation is maintained there. It is accessible at <http://viewswiki.geo.tuwien.ac.at/> 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 (<https://www.dokuwiki.org/>).
 - Built-in page editor for an easy handling.
 - Support Access Control Lists (ACL) to restrict page access/editing.
 - 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.
 - Page editing requires login and is restricted to registered user.
- Access to *the internal part* only for the VieVS members group.

VieVS-Wiki navigation:

The screenshot shows the VieVS-Wiki homepage. Key elements are highlighted with red boxes and labels:

- Page trace:** A breadcrumb trail at the top left showing the path: `Trace: - start - user_guide - exercises - data`.
- Page content:** The main article titled "Data" is visible, containing text about VLBI analysis and data files.
- Table of Contents:** A sidebar on the right lists various topics like "Data", "NGS files", "Atmosphere", etc.
- Page options:** A dropdown menu on the right provides actions like "Edit this page", "Old revisions", "Backlinks", "Manage Subscriptions", "Export to PDF", and "Back to top".
- Navigation sidebar:** A left sidebar contains links for "VieVS Manual", "VieVS Members", "Internal area", and "Bibliography".
- Page content table:** A label at the bottom right points to the Table of Contents.

Current Wiki content:

- VieVS Manual:
 - The complete VieVS 2.2 *User Guide*.
 - *Exercises*, providing step-by-step descriptions for different tasks.
 - *Data* being used at VieVS.
 - *Problems* chapter, describing known error sources.
- *VLBI Fundamentals*, providing the theoretical background to the VLBI technique.
- Further information...
 - *Matlab Crash Course* giving a brief Matlab introduction.
 - *How to Create a Wiki page* – useful instructions, guidelines and web links.
 - *Dates and announcements*
- *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 addresses (URL).
- The built-in *edit window* provides a toolbar that helps users formatting their texts without remembering the exact syntax:



- 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:
 - VieVS-Wiki how-to:
http://vievswiki.geo.tuwien.ac.at/doku.php?id=wiki_manual:create_a_wiki_page
 - DokuWiki syntax: <https://www.dokuwiki.org/wiki:syntax>