

# MATISSE as a VESPA tool

## User Manual

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MATISSE can now be used to analyse and visualize data available in VESPA. At the present time only Venus Express VIRTIS-M PDS cubes can be transferred to MATISSE. It is possible to choose either observation or geometric cubes: the software automatically find the couple (observations + geometry) so that the projection will be possible.

After completing a query on the [VESPA website](#) it is necessary to start [TOPCAT](#) and click on the “Register SAMP HUB” button in the MATISSE webpage. The data selected in VESPA can be send to MATISSE by using the “Send Tables” option.

**Note: If you are using the https protocol for MATISSE the browser automatically blocks the connection between the http localhost of TOPCAT and the MATISSE https. In order to allow this functionality you must follow different procedures depending on the used browser:**

- **Chrome:** as soon as you click for the first time on the SAMP button a “shield” icon appears on the right of the url bar (see figure below). Clicking on it allow to choose if the connection can be allowed.



- **Firefox:** type `about:config` in the address bar and, after selecting the options to continue at your own risk, search for “`security.mixed_content.block_active_content`”. Select it and change the default value to **FALSE**.

Once established the connection between VESPA and MATISSE using TOPCAT as SAMP client, and after the data have been sent to MATISSE, a list of observations appears in the MATISSE homepage.

The user can selected one or more of them and then proceed as they are common MATISSE data (see MATISSE User Manual for a deeper description).

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