Upload of presentation files and physiological data records

Log in to XNAT to upload presentation files and physiological data, first select your study under the menu item "Browse" -> "My Projects". The filter function allows you to reduce the number of studies shown.
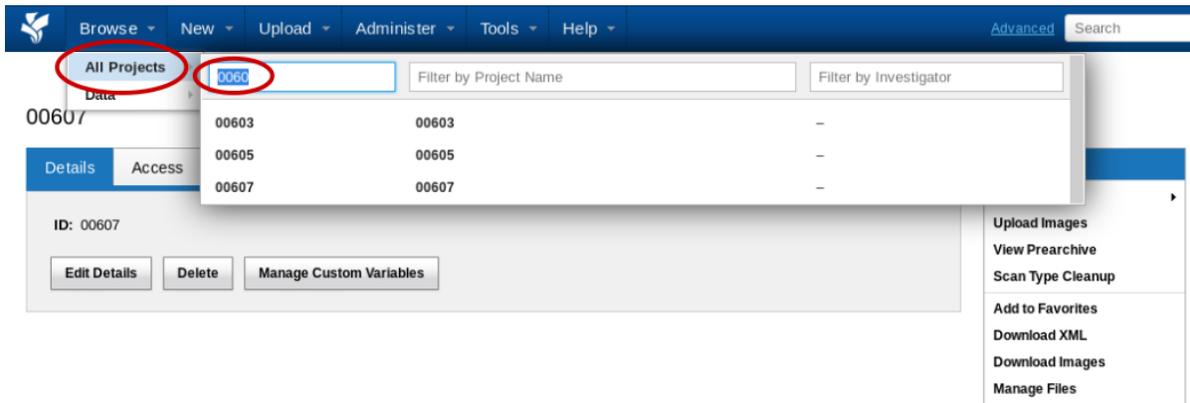

Figure 1: Select a project in "My Projects" or "All Projects" to switch to the study view.

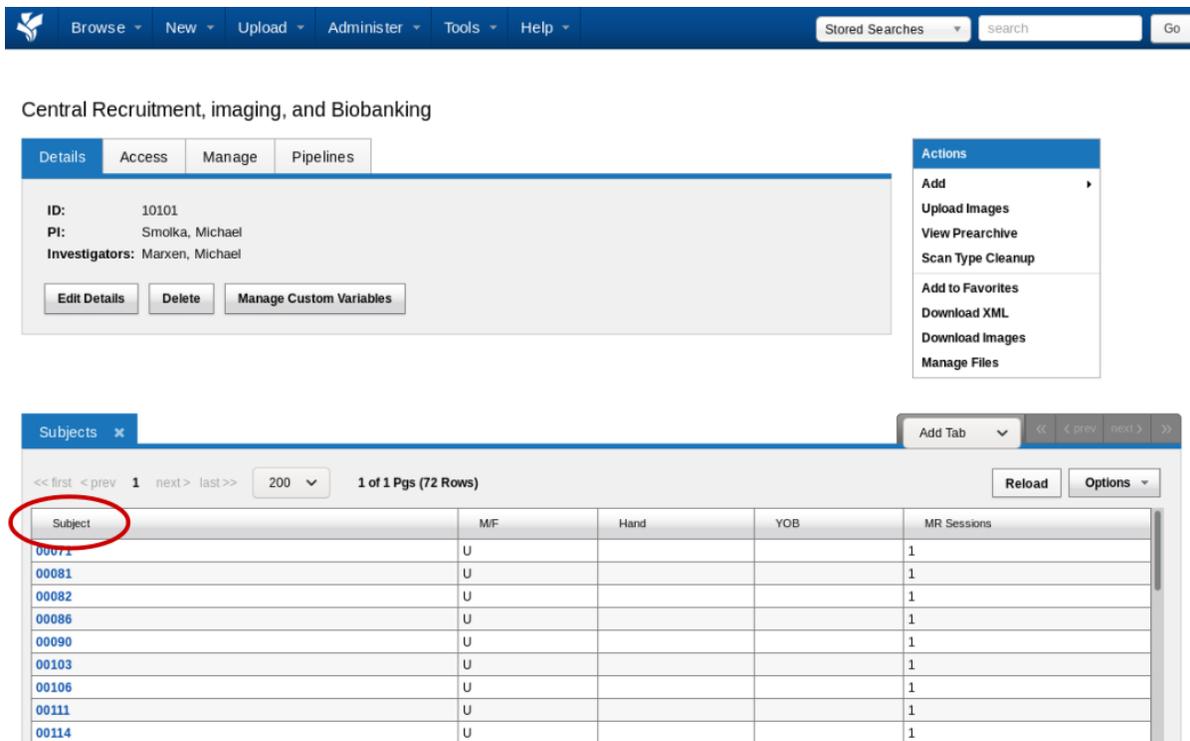In the study view, select the subject for whom data should be uploaded.

Figure 2: Select "Subject".

In the next step, the MR session of the subject is selected.

Figure 3: Select "MR Session".

To add data to the MR session, the menu item "Manage Files" must be selected.

Figure 4: Select "Manage Files".

All additional data collected during a measurement should be stored in a subfolder called "log_files", that has to be created for each related scan by selecting the correct "item" number of the scan. Note that some MRI sequences can produce several series under "Scans", even though only one measurement was taken. An example is the CMRR multiband EPI sequence where a reference image is stored in a separate series. Also diffusion-weighted scans sometimes have several series if post-processing was selected directly on the scanner. Select the one to be analyzed, usually the one with hundreds of files.
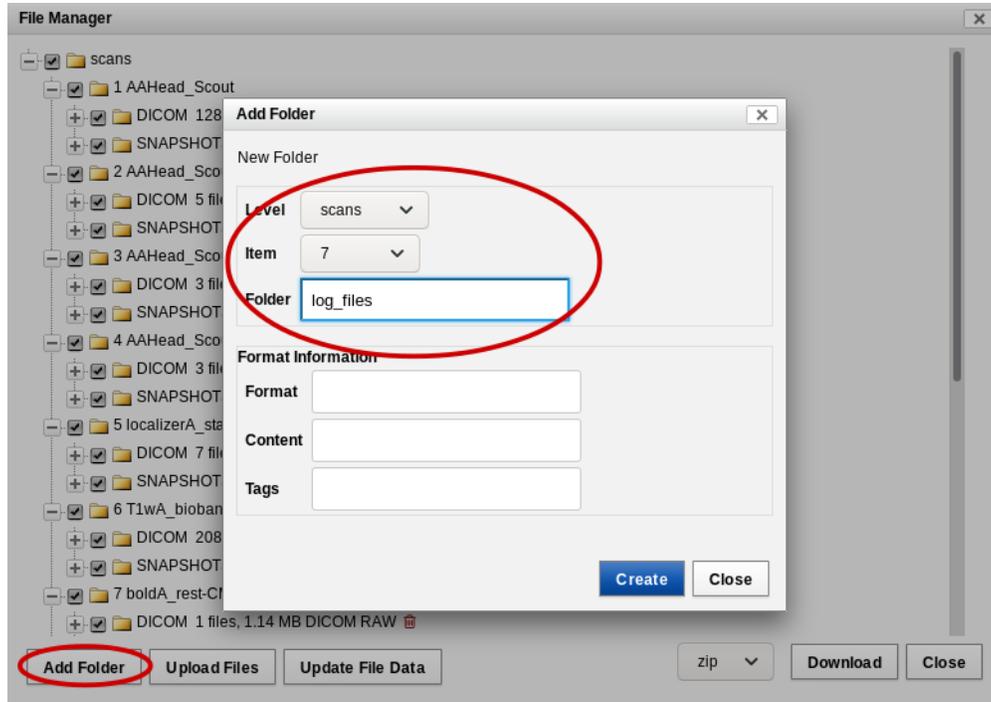

Figure 5: Add folder for log files.

The recordings of the presentation programs and physiological recordings such as electrocardiograms is uploaded in the folder "log_files" and is thus available for further analysis pipelines. The files must be uploaded one by one. The files are placed beneath the corresponding "Item" number of the scan and the subfolder "log_files". The series is selected by its number in the "Item" field. Press "Upload".
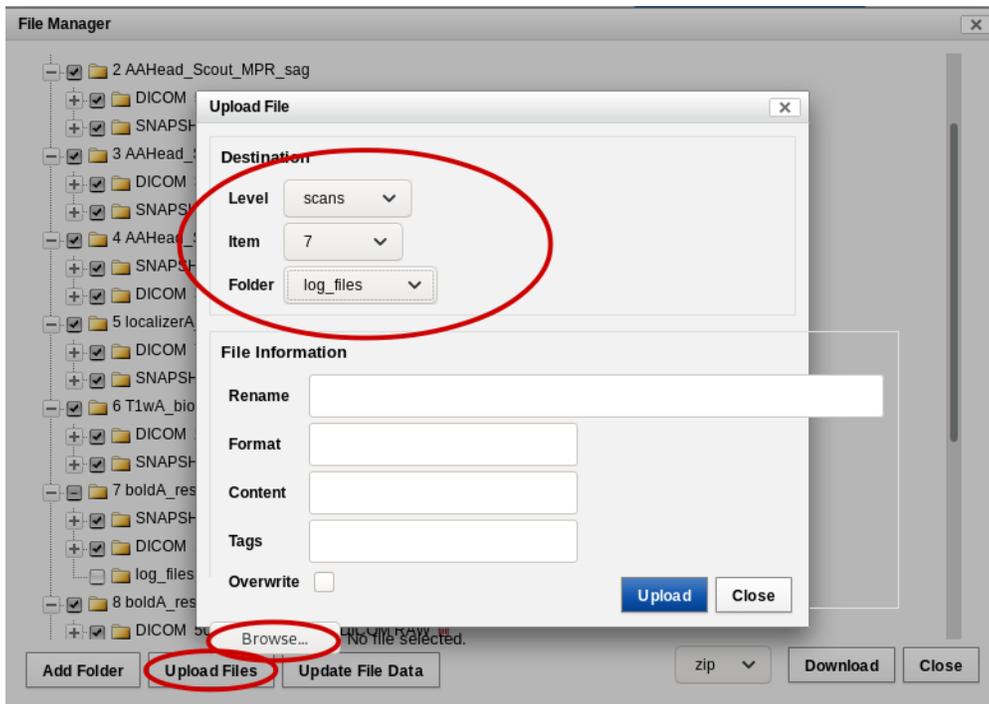
Figure 6: Upload Files.