

# 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.

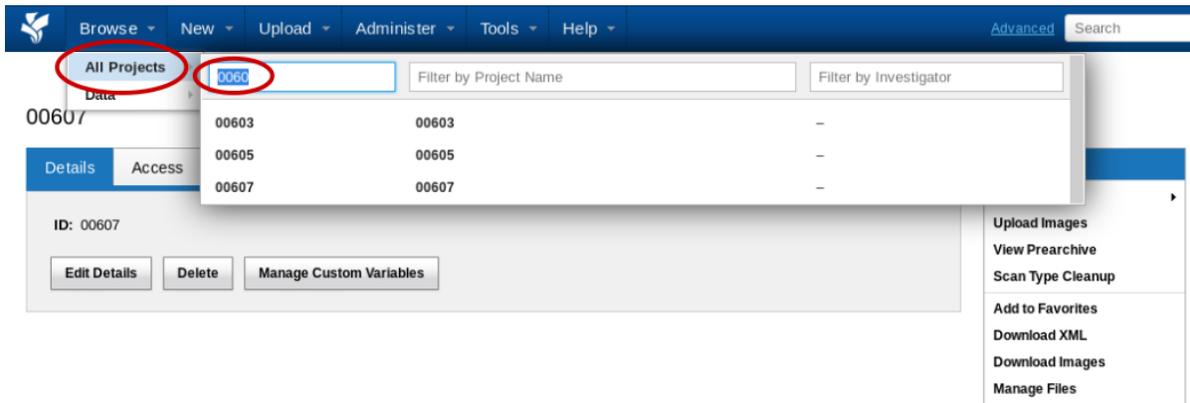


Figure 1: Select a project in "My Projects" or "All Projects" to switch to the study view.

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

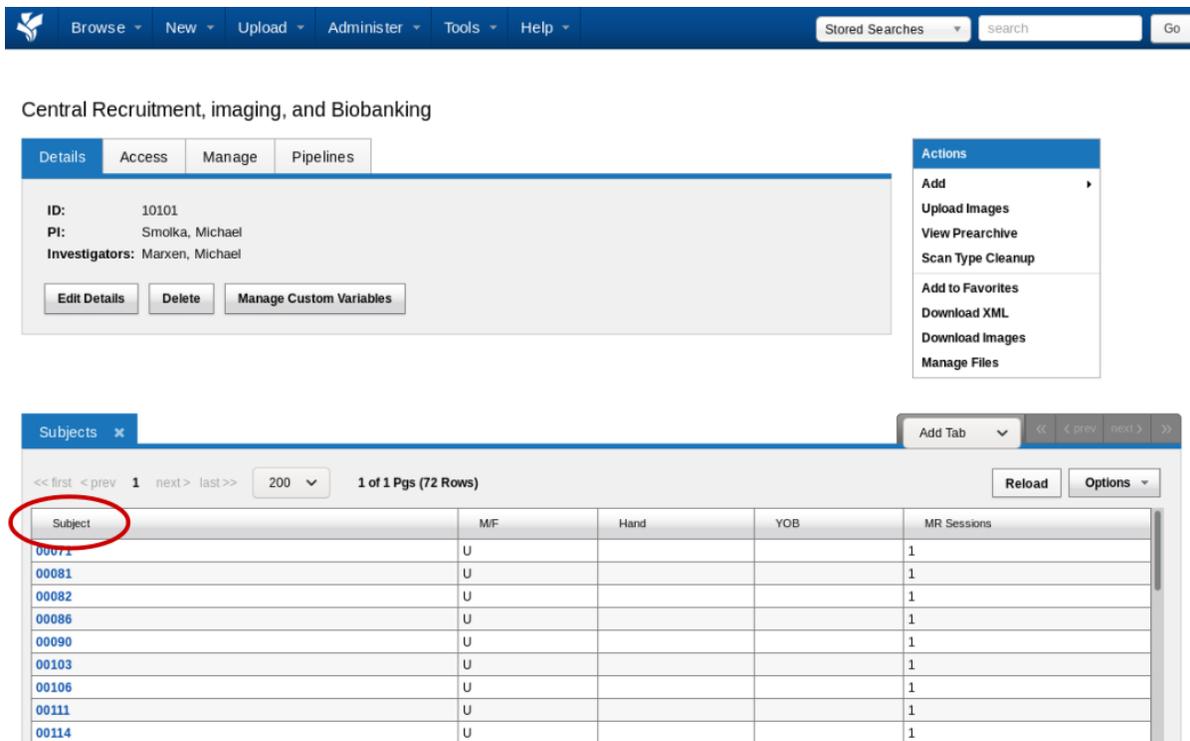


Figure 2: Select "Subject".

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

PROJECT:10101 > 00103

### Subject Details: 00103

Details	Projects
<b>Accession #</b> XNAT_ZIH02_S01914 <b>Date Added</b> 2020-06-26 15:23:02.072 (rema878c) <b>Birth year</b> -- <b>Gender</b> <b>Handedness</b>	<b>Actions</b> Edit View XML Add Experiment Download XML Email Manage Files Delete

**Experiments**

Date	Experiment	Project	Label
2020-04-20	<a href="#">MR Session</a>	10101 TRR 265	010824

Figure 3: Select “MR Session”.

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

PROJECT:10101 > SUBJECT:00103 > 010824

### MR Session: 010824

Details	Projects
<b>Accession #:</b> XNAT_ZIH02_E02958 <b>Date Added:</b> 06/26/2020 15:23:02 (rema878c) <b>Date:</b> 04/20/2020 <b>Time:</b> 13:31:06 <b>Operator:</b> Judith Zaiser <b>Scanner:</b> MRC35396 SIEMENS Prisma_fit <b>Acquisition Site:</b> Sucht	<b>Subject:</b> 00103 <b>Gender:</b> <b>Handedness:</b> <b>Age:</b> --

**Actions**

- Edit
- View
- Download
- Email
- [Manage Files](#)
- View Images
- Delete

**Scans**

Scan	Type	Series Desc	Usability	Files	Note
1	AAHead_Scout	AAHead_Scout	usable	25.3 MB in 128 files	
2	AAHead_Scout_MPR_sag	AAHead_Scout_MPR_sag	usable	1021.0 KB in 5 files	
3	AAHead_Scout_MPR_cor	AAHead_Scout_MPR_cor	usable	612.6 KB in 3 files	
4	AAHead_Scout_MPR_tra	AAHead_Scout_MPR_tra	usable	612.6 KB in 3 files	
5	localizerA_standard_1_64-m-a-1-1-8-19158016-5-20	localizerA_standard_1_64-m-a-1-1-8-19158016-5-20	usable	1.6 MB in 7 files	
6	T1wA_biobank_1_64-s-a-1-1-2-88-1010103D-2-2000	T1wA_biobank_1_64-s-a-1-1-2-88-1010103D-2-2000	usable	56.5 MB in 208 files	
7	boldA_rest-CMRR_1-1_64-t-a-1-6-1-8-24242400-38-869_SBRef	boldA_rest-CMRR_1-1_64-t-a-1-6-1-8-24242400-38-869_SBRef	usable	1.1 MB in 1 files	
8	boldA_rest-CMRR_1-1_64-t-a-1-6-1-8-24242400-38-869	boldA_rest-CMRR_1-1_64-t-a-1-6-1-8-24242400-38-869	usable	572.3 MB in 500 files	
9	fmapA_2p4mm_1-1_64-t-a-2-1-1-8-24242400-5-698	fmapA_2p4mm_1-1_64-t-a-2-1-1-8-24242400-5-698	usable	24.9 MB in 128 files	
10	fmapA_2p4mm_1-1_64-t-a-2-1-1-8-24242400-5-698	fmapA_2p4mm_1-1_64-t-a-2-1-1-8-24242400-5-698	usable	12.5 MB in 64 files	
11	boldA_SST-CMRR_1-1_64-t-a-1-6-1-8-24242400-38-869_SBRef	boldA_SST-CMRR_1-1_64-t-a-1-6-1-8-24242400-38-869_SBRef	usable	1.1 MB in 1 files	
12	boldA_SST-CMRR_1-1_64-t-a-1-6-1-8-24242400-38-869	boldA_SST-CMRR_1-1_64-t-a-1-6-1-8-24242400-38-869	usable	870.9 MB in 760 files	

**Total: 1.5 GB in 1808 files**

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.

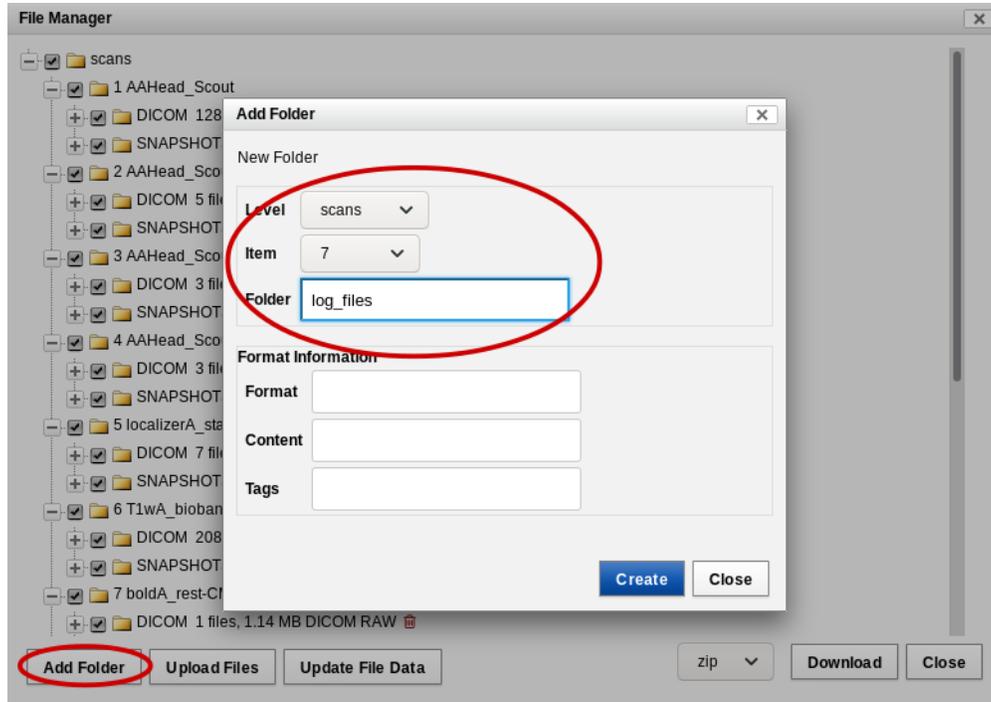


Figure 5: Add folder for log files.

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".

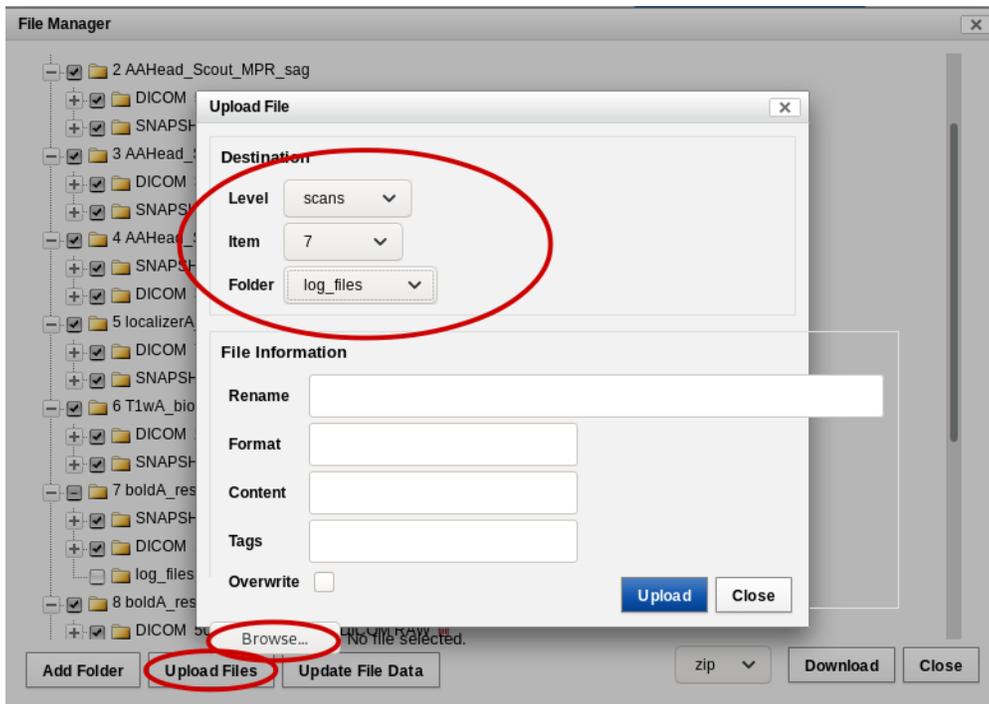


Figure 6: Upload Files.