OME 4.3+ Priorities - Brain storming

| FC. Lass and advallanting (appearing aughter define) | Change display pages of Dusingt/Deboot in LIT |
|--|---|
| FS: Less or no duplication (accessing archived files) | Change display name of Project/Dataset in UI |
| Big Volumes, Martin S. (Imperial) | Wiki integration (from Jerome) |
| Attaching processed images | VolViewer server-side (from Jerome) |
| Another layer in the model (space/experiment/sample/i | Federation scripts (from Jerome) |
| System-wide archiving requirement, Martin S. (Imperia | Moving data between groups, Chris W. (Stowers) |
| Compulsory annotations, Martin S. (Imperial) | Moving data between servers, Chris W. (Stowers) & Jerome (JIC) |
| NDIM: Mass. spec (200 dimensions), Martin S. (Imperia | Displaying/parsing processing steps from supporting file formats, Liz (JCB) |
| Copy between groups, Martin S. (Imperial) | Support for very long file names (See BK's slides) |
| Personalized metadata, Martin S. (Imperial) | FUSE/WebDav mounting, Johannes |
| Cross-user search, Martin S. (Imperial) | Quotas: reporting on how much is used. |
| Image loading "Stop" button to change compression, M. | Downgrade tool (XSLT) for XML files |
| Definiens C++ integration, Martin S. (Imperial) | Easier Python scripting |
| Quotas (max. 2 GB per user, etc) [IMPORT_EVENT] | Simplified documentation |
| Notification first time user accessing LDAP account [LDA | Notifications for Pis |
| Link to OMERO.web in all context (with hier.; public UR | Script on user creation, etc. |
| POLICY: Editing image metadata for group admin (or al | Tag on import |
| POLICY: Edit tags (at least your own) | Deeper OME-TIFF export (instrument, user-added, etc.) |
| POLICY: Edit comments | Batch OME-TIFF export |
| BF: original colors (rendering settings) of a PFF | Client-side scripts |
| | OMERO.searcher |
| History window in unclear. | Web start |
| Re-import: export->imagej->import broken (Jerome) | Image part of more than one group, or assign different permissions to the group |
| Server-side subsampling (i.e. user-req. pyramid creatio | Guest user (crashed): #4245 |
| Transfer speed issues, Martin S. (Imperial) | Undo button. Especially delete. Bin folder. |
| Enforce pull-down for tags (ontologies) cF. Taxonomy D | Slide show: see more than one image, i.e. comparing without clicking |
| Rapid & Clusters: map/reduce for scripts | Processing derivation information and parameters |

| | ingvar | g. laplan | martin S | chris wo | iean yve | alex t | | graeme perrine | anatol | | | oliver | nathalie | bernie | UEA | alex H. | csevesyn | UNKNO |
|--|--------|-----------|----------|----------|----------|--------|-----|----------------|--------|-----|-----|--------|----------|--------|-----|---------|----------|-------|
| = General = | 4 | 2 | 6 | 4 | . 7 | | . 5 | 5 | 5 | 2 5 | 7 | 4 | 4 | . 2 | | 1 | . 5 | |
| *** Simplified documentation | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| = Large architectural changes = | | | | | | | | | | | | | | | | | | |
| *** FS: Less or no duplication (accessing archived files) | 1 | 1 | | 1 | | 1 | . 1 | 1 | | 1 | . 1 | | | | | | | |
| 0 *** Undo button. Especially delete. Bin folder. | | | | | | | | | | | | | | | | | | |
| 2 *** NDIM: Mass. spec (200 dimensions), Martin S. (Im | | | | | | | | | | 1 | . 1 | | | | | | | |
| 0 Angles | | | | | | | | | | | | | | | | | | |
| 2 ** FUSE/WebDav mounting, Johannes | | | | | | | | | | 1 | . 1 | | | | | | | |
| 3 ** Easy Model extension: OMERO.tables and beyond. | | | | | 1 | | | | 1 | 1 | | | | | | | | |
| 4 ** Attaching processed images | | | | 1 | . 1 | | | 1 | | | | | 1 | | | | | |
| 0 Another layer in the model (space/experiment/sample/i | | | | | | | | | | | | | | | | | | |
| 0 Making it easier to get the data in. Time saving. | | | | | | | | | | | | | | | | | | |
| ** Quotas: reporting on how much is used. [IMPORT E | | | 1 | | 1 | | 1 | | | | | 1 | | 1 | | | | |
| 6 ** Permissions | | | _ | 1 | _ | | _ | | | | 1 | 1 | 1 | | | | 1 | |
| O Copy between groups, Martin S. (Imperial), Chris W. (S | | | | _ | | | | | | | 1 | _ | _ | | | - | - | |
| 0 Image part of more than one group, or assign different | | | | | | | | | | | | | | | | | | |
| 0 ** Memory leakage control (BK) | | | | | | | | | | | | | | | | | | |
| 1 * Bridge with administrative privileges (BK) | | | | | 1 | | | | | | | | | | | | | |
| | | | | | | | | | _ | - | | | | | | - | | |
| 0 *** Various SPIM requirements | | | | | | | | | | | | | | | | | | |
| O LIT (word flow share as | | | | | | | | | | | | | | | | | | |
| 0 = UI/workflow changes = | | | | | | | | | | | | | | | | | | |
| 0 ** Web extensibility | | | | | - | | | | | | - | | | | | | | |
| 4 ** Tag on import | | | 1 | | 1 | | | | | | 1 | | | |] | | | |
| 0 * Slide show: see more than one image, i.e. comparing | | | | | | | | | | | | | | | | | | |
| 1 ** Link to OMERO.web in all context (with hier.; public | 1 | | | | | | | | | | | | | | | | | |
| 3 * Compulsory annotations, Martin S. (Imperial) | | | | | | | | | 1 | | 1 | | | | | L | | |
| 0 * Image loading "Stop" button to change compression, | | | | | | | | | | | | | | | | | | |
| 1 * Cross-user search, Martin S. (Imperial) | | | 1 | | | | | | | | | | | | | | | |
| 1 * Enforce pull-down for tags (ontologies) cF. Taxonomy | | | | | | | | | | | 1 | | | | | | | |
| 0 ** Display microscope systems as top category | | | | | | | | | | | | | | | | | | |
| 0 Microscope as ExperimenterGroup (Pierre, Clermont) | | | | | | | | | | | | | | | | | | |
| 0 Identify the system on automatic import, e.g. from file | | | | | | | | | | | | | | | | | | |
| 0 * Correct z/t fields from TIFF stack (Chris Wood, Stower | | | | | | | | | | | | | | | | | | |
| 3 ** Configuration | | | 1 | | | | 1 | | | | | | | | | | | |
| 0 System-wide archiving requirement, Martin S. (Imperial | | | _ | | | | - | | | | | | | | | - | | |
| Editing image metadata for group admin (or allow editing) | | | | | | | | | | | | | | | | | | |
| 0 Edit tags (at least your own) | | | | | | | | | | | | | | | | | | |
| 0 Edit comments | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 0 user preferences | | | | | | | | | | | | | | | | | | |
| O Change display name of Project/Dataset in UI | | | | | | | | | | | | | | | | | | |
| Personalized metadata, Martin S. (Imperial) | | | | | | | | | _ | | | | | _ | | | | |
| 2 ** Notifications | | | | | | | | | 1 | | | | | 1 | | | | |
| 0 Notification first time user accessing LDAP account [LDA | | | | | | | | | | | | | | | | | | |
| 0 Notifications for Pis | | | | | | | | | | | | | | | | | | |
| 0 Script on user creation, etc. | | | | | | | | | | | | | | | | | | |
| 2 * Export | | | | | | | 1 | | | 1 | | | | | | | | |
| 0 Deeper OME-TIFF export (instrument, user-added, etc.) | | | | | | | | | | | | | | | | | | |
| 0 Batch OME-TIFF export | | | | | | | | | | | | | | | | | | |
| 0 Downgrade tool (XSLT) for XML files | | | | | | | | | | | | | | | | | | |
| 2 * Attach XML on Import | | | | | 1 | | | | | | | | 1 | | | | | |
| 0 | | | | | | | | | | | | | | | | | | |
| 0 = Integration = | | | | | | | | | | | | | | | | | | |
| 2 * OMERO.searcher | | | | | | | | | | 1 | | | | | | | 1 | |
| 1 * Wiki integration (from Jerome) | | | | | | | | | | · | | 1 | | | | | _ | |
| 2 * VolViewer server-side (from Jerome) | | | | | | | | | | | | | | | | | 1 | |
| 1 * Definiens C++ integration, Martin S. (Imperial) | | | | | 1 | | | | | | | | | | T | - | | |
| n | | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | |
| 0 = Sysadmins = | | | | | | | | | | | | | | | | | | |
| 3 * Web start | - 1 | 1 | 1 | | | | | | | | | | | | | | | |
| 1 * Moving data between servers, Chris W. (Stowers) & Je | 1 | 1 | | - 1 | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | |
| 0 = Analysis/Processing = | | | | | | | | | | | | | | | | | | |
| ** Sharing scripts | | | | | | | | 1 | | | | 1 | 1 | | | | 1 | |
| ** Processing derivation information and parameters | | | 1 | | | | | 1 | 1 | 1 | | | | | 1 | | | |
| 2 ** Rapid & Clusters: map/reduce for scripts | | | | | | | | | 1 | | | | | | | 1 | | |

OME 4.3+ Priorities - Voting

| 4 " Kun deconvolution from within OMEKO | | | 1 | . | | | 1 | _1 |
|---|---|--|---|-------|--|--|---|----|
| 1 Easier Python scripting | 1 | | | | | | | |
| 0 | | | | | | | | |
| 0 | | | | | | | | |
| 0 = Bugs/minor = | | | | | | | | |
| 0 ** BF: original colors (rendering settings) of a PFF | | | | | | | | |
| 0 * Guest user (crashed): #4245 | | | | | | | | |
| 0 * History window in unclear. | | | | | | | | |
| 0 ** Re-import: export->imagei->import broken (Jerome | | | | | | | | |
| 0 * Support for very long file names (See BK's slides) | | | | | | | | |
| 0 ** Displaying/parsing processing steps from supporting | | | | | | | | |
| 0 * Server-side subsampling (i.e. user-reg. pyramid creat | | | | | | | | |
| 0 * Transfer speed issues, Martin S. (Imperial) Martin r | | | | | | | | |
| 0 | | | | | | | | |
| 0 Client-side scripts??? | | | | | | | | |
| 0 Big Volumes, Martin S. (Imperial)??? | | | | | | | | |

OME 4.3+ Priorities - Planning

| Req. gath. | BF | FS | Other | Data critical | Internal |
|--------------------------------------|---------------|-------------|----------------------|--------------------------------------|--------------------------------|
| | | | | | VM+nginx |
| Import/ontos | jpeg decoder | | HIC | chgrp | Cleaning backlog |
| Search usability | | | export 3 (downgrade) | config | Validator |
| Alternative storage | | | | metadata modification (cF. undo / co |)l |
| Image results | netcdf COLLAB | | omero.Gateway | export 1 (depth) | Documentation/training release |
| URL & Wiki | OME-HDF | | WebStart | export 2 (backend) | Teaching qa.o.org.uk |
| sharing scripts (cF. Icy/Fiji teams) | | | ij processor | export 4 (reimport) | |
| \$\$\$ eurobioimg. | | | | | |
| Search scalability | | | Rapid | | |
| EM model | NDIM model | | | | Oct. Konstanz H. |
| | | | floating point | | |
| | | | | | Jan. Dresden H. |
| | | | EMDB (viewer) | | |
| | | | | | May Pasteur H. |
| | | | | | |
| | | | | | Pittsburgh? |
| | | | | | Training overlap? |
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| | | | | | |
| | | | | | |
| | | | | | |
| | | | | Trace image history | Cleaning code |
| | | | | | Research projects |
| | | | | | HDFS |
| | | | | | HDF5 |
| SPIM | | | | | Distributed team |
| FLIM | | quotas | | | |
| Polarization | | admin stats | | | |
| Hyperspectral | | | | | |
| cryoTM | | | | | |