Appion - Bug #335

Hide incomplete feature GUI controls

04/08/2010 01:12 PM - Amber Herold

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
<th>Start date:</th>
<th>04/08/2010</th>
</tr>
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<tr>
<td>Priority</td>
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<td>Due date:</td>
<td>04/16/2010</td>
</tr>
<tr>
<td>Assignee</td>
<td>Pick-Wei Lau</td>
<td>% Done:</td>
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<td>Category</td>
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<td>Estimated time:</td>
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<td>Target version</td>
<td>Appion/Leginon 2.0.0</td>
<td>Spent time:</td>
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<td>Affected Version</td>
<td>Appion/Leginon 2.0.1</td>
<td>Workaround:</td>
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<td>Show in known bugs</td>
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Description
Neil knows of some features that are not fully implemented that should be hidden for Appion 2.0.

Related issues:
Related to Appion - Feature #2265: Unhide iterative msa/mra alignment
Closed 02/27/2013

Associated revisions
Revision b485638a - 04/29/2010 06:35 PM - Amber Herold
Removed broken features from menus based on the HIDE_FEATURE config option. To use hidden features, set HIDE_FEATURE to false in config.php.
refs #335

History
#1 - 04/16/2010 02:11 PM - Neil Voss
Links to broken features reside in the inc/menuprocessing.php, selectFeatureAnalysis.php, and selectParticleAlignment.php

selectParticleAlignment.php:

- IMAGIC Multi Reference Alignment (requires IMAGIC and the template stack thing, below)
- CAN Reference-free alignment (runs but does not upload results)

selectFeatureAnalysis.php:

- Cluster by Affinity Propagation (works but broken on large stacks)
- IMAGIC Multivariate Statistical Analysis (dependent on IMAGIC version)

inc/menuprocessing.php: CTF Estimation

CtfTilt Estimation (works and uploads, but fails alot; there is a warning)

inc/menuprocessing.php: Particle Alignment

Template Stacks (this is Dmitry's thing)

inc/menuprocessing.php: Refine Reconstruction
See Refinement Package Status

Frealign Refinement (almost)
SPIDER Refinement (broken)
Xmipp Refinement (broken)
IMAGIC Refinement (broken)

inc/menuprocessing.php: Tomography

- see Anchi

inc/menuprocessing.php: Region Mask Creation
Does any of this work? Anchi may know.
Used HIDE_FEATURE in config.php to hide menu listings of incomplete features in prep for Appion 2.0 release. To use the features indicated in this issue, you must set HIDE_FEATURE to false.
All features mentioned above were hidden with the exception of tomography and Manual Masking.

To test: The NRMM - test project will include most of the features. Set the HIDE_FEATURE flag to both true and false to ensure features behave properly in both cases.

r13674

Anchi tested