Add Maskiton to Appion

08/14/2012 01:25 PM - Amber Herold

<table>
<thead>
<tr>
<th>Status:</th>
<th>Assigned</th>
<th>Start date:</th>
<th>08/14/2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Start date:</td>
<td>08/14/2012</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>Due date:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Web interface</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>Appion/Leginon Future Version</td>
<td>Spent time:</td>
<td>0.00 hour</td>
</tr>
</tbody>
</table>

Description

Adding Craig's masking tool to the appion pipeline.

Associated revisions

Revision daa65689 - 08/14/2012 04:27 PM - Amber Herold
refs #1996, adds a holding place for Craig to insert maskiton into appion pipeline.

Revision e9fa7741 - 09/17/2012 05:34 PM - Amber Herold
refs #1996, more progress on maskiton

Revision 5e867575 - 09/17/2012 06:02 PM - Amber Herold
refs #1996, added specific help link to maskiton

Revision ad22b1c3 - 04/08/2013 12:20 PM - Amber Herold
refs #1996 Remove select stack page from maskiton integration. Users need to upload a stack to the maskiton server.

History

#1 - 02/11/2013 12:17 PM - Amber Herold
Hi Craig,
I'd like to complete the Maskiton integration with Appion. I know there are some technical hurdles to a complete integration, but can you tell me if there is anything that can be done that still needs to be done? Is there some way to access the results to pull them into appion?

Also, it would be great to have some text to add to the help page for Maskiton. Is there anything available?

Thanks.

#2 - 04/08/2013 09:22 AM - Amber Herold
Talked with Dipa to see how to use maskiton now. Removed code to select a stack. Users need to upload a stack to the maskiton server themselves using the maskiton interface.

#3 - 04/08/2013 09:31 AM - Bridget Carragher
But can we make an aligned stack in Appion? I.e. can we select a class and request that an aligned stack be generated form that class? Otherwise what stack do you hand to Maskiton?

#4 - 04/08/2013 11:34 AM - Amber Herold
I'll add making a stack of aligned particles to the todo list.
In the meantime, Dipa and Dmitry, could you edit the maskiton help page ([http://emg.nysbc.org/redmine/projects/appion/wiki/Maskiton](http://emg.nysbc.org/redmine/projects/appion/wiki/Maskiton)) to include the process for setting up everything to launch maskiton, even if there are steps that happen outside of appion (Spider, photoshop, anything else)?

#5 - 07/10/2013 12:04 PM - Amber Herold
- Target version changed from Appion/Leginon 3.0.0 to Appion/Leginon Future Version

We will release 3.0 without the ability to make a stack of aligned particles. Moving this to future version.