Appion - Feature #995
integrate contourpicker into appion
11/03/2010 02:33 PM - Anchi Cheng

Status: Closed  Start date: 11/03/2010
Priority: Normal  Due date:
Assignee: Anchi Cheng  % Done: 20%
Category: Python scripting  Estimated time: 0.00 hour
Target version: Appion/Leginon Future Version  Spent time: 0.00 hour

Description
sizing and contour application developed at NIS.

Associated revisions
Revision 14988 - 11/03/2010 02:33 PM - acheng
  clean up import and spaces refs #995

Revision d1db54c - 11/03/2010 05:33 PM - Anchi Cheng
  clean up import and spaces refs #995

Revision 14994 - 11/04/2010 11:40 AM - acheng
  make ContourPicker a subclass of ManualPicker to reduce redundancy refs #995

Revision 3a871e0e - 11/04/2010 02:40 PM - Anchi Cheng
  make ContourPicker a subclass of ManualPicker to reduce redundancy refs #995

Revision 15038 - 11/15/2010 11:01 PM - acheng
  make contourpicker TextFileGenerators appionScripts and save contour in Appion-style tables. refs #995

Revision 632ede43 - 11/16/2010 02:01 AM - Anchi Cheng
  make contourpicker TextFileGenerators appionScripts and save contour in Appion-style tables. refs #995

Revision 15112 - 12/02/2010 06:43 PM - acheng
  add contourpicker to appionweb for running refs #995

Revision d3f74ed0 - 12/02/2010 09:43 PM - Anchi Cheng
  add contourpicker to appionweb for running refs #995

Revision 97681f94 - 12/02/2010 10:24 PM - Anchi Cheng
  bypass diameter definition if no particles will be picked refs #995

Revision 15251 - 01/11/2011 04:37 PM - acheng
  add trace boolean in apManualParamsData to make query for tracing run easier refs #995

Revision da8ec1ad - 01/11/2011 07:37 PM - Anchi Cheng
  add trace boolean in apManualParamsData to make query for tracing run easier refs #995

Revision b1fe2c10 - 01/11/2011 09:55 PM - Anchi Cheng
  report object tracing results refs #995

Revision 57e6825f - 01/12/2011 02:45 AM - Anchi Cheng
  handle no ApContourData in appiondb refs #995

Revision 15311 - 01/25/2011 04:54 PM - acheng
  clean up error and default refs #995
clean up error and default refs #995

display object tracing in image viewer refs #995

always create pickTextFile if terminated normally refs #995

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r14984 added the original files into appion

r14988 clean up import and convert mixed spaces/tab to all tab. also put contourdata.py class typemaps to appiondata.py and delete contourdata.py

r14993 removed randomorder param in manualpicker.py because shuffle in appionLoop2.py does the same thing.

r15038 makes the related script into subclasses of appionScript and use appiondata format for the database. All functions work. Next is to clean up Tube/Circle tools since they are not used any more.

r15112 put contourpicker on appionweb as object tracer
  1. clean up contour picker.py gui and retain the ability to pick labeled particle.
  3. processing menu is changed to reflect that we may not be picking particles but objects (such as a helix and a traced blob)

r15311 default auto-contour display so that it is easier to delete in contourpicker.py and abort contourTextFileGenerator.py without except when it is clicked while the first image is displayed since there is no selection run saved in database yet.

This has been used by Joyce for a long time now.