

Kepler - Bug #2362

DataSourceIcon: use new SVG icons dynamically, instead of drawing icon

02/20/2006 04:55 PM - Matthew Brooke

Status:	In Progress	Start date:	02/20/2006
Priority:	Normal	Due date:	
Assignee:	Matthew Brooke	% Done:	0%
Category:	interface	Estimated time:	0.00 hour
Target version:	3.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	2362		

Description

org.ecoinformatics.seek.datasource.DataSourceIcon (used by the EML200DataSource actor, among others) draws its own icon dynamically - changing to show error, loading and ready conditions.

Instead, (or in addition, depending on config), it should use the SVG icons like the other actors do - changing them out dynamically to reflect the same states

This is not critical for 1.0, since the code has already been changed to draw the icon to match the new icon-set design; however, it will become an issue if/when the icon designs change.

History

#1 - 05/19/2006 04:42 PM - Matthew Brooke

could do this in org.ecoinformatics.seek.datasource.DataSourceIcon code by setting the "_svgIcon" attribute to point to the correct svg icons for the different states

(for an example of how to add this attribute, see _addIconAttributeToNamedObj() method in ptolemy.kernel.util.ComponentEntityConfig, which is currently in kepler/src/exp...)

The icon names shouldn't be hard-coded in the java class, but rather should be read from either the:

configs/ptolemy/configs/kepler/uiSVGIconMappingsByClass.properties
file, or the:

configs/ptolemy/configs/kepler/uiSettings.properties
file

#2 - 05/25/2006 03:54 PM - Matthew Brooke

Also add code to make the system assign raster thumbnail icons to these "actors", since they currently do not get the new svg or raster icons assigned, because they are not instantiated via ActorMetadata.java, where the icon-assignment code is.

Christopher says:

Perhaps the place to add code that looks up the icon would be
ecoinformatics.seek.ecogrid.quicksearch.QuickSearchAction.resultsetComplete()

We would need to iterate through resultRoot and call code like this:

```
IconLoader iconLoader = MoMLParser.getIconLoader();
if (iconLoader != null) {
    iconLoader.loadIconForClass(
        "org.ecoinformatics.seek.datasource.eml.eml2.Eml200DataSource",
        this);
}
```

It might be smarter to just set the raster icon instead of both icons.

Once this is done, need to change the display code to actually use these raster icons in the list - see Bug [#2445](#)

#3 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2362