

Submission MiscKit2 (Sep 26, 1996)

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Changes:

1.) MiscTreeDiagramView

- isOpaque:YES
- problems when scrolling to selected node fixed
- titles of undo/redo menus change (NeXT has fixed the menu title problems)

2.) Internal architecture in MiscTreeDiagram.subproj

- MiscTreeDiagramViewAPI.h obsolete, has been deleted
 - MiscTDViewUtils.h private now
 - MiscTDScrollView renamed to MiscZoomScrollView and made general and public;
moved to top level and defined protocol MiscZooming for document views of MiscZoomScrollView;
has a nib with zoom controls
 - only public headers are
 - MiscDiagramShape.h
 - MiscDiagramTree.h
 - MiscNodeStyle.h
 - MiscTreeDiagramView.h
 - MiscTreeDiagram.h
 - MiscTreeStyle.h
- and
- MiscTDDocAPI.h (which will be deleted when MiscDocController gets in the kit)

3.) MiscTreeDiagram

- beginEditing starts undo group, endEditing commits undo group (doesn't work well yet)

4.) MiscDiagramShape

- uses MiscFoundation/MiscUtilities
- createWith... replaced with alloc.. init

5.) MiscSortedCollection

- uses MiscFoundation/MiscUtilities
- implements <NSCoding>

6.) Copyright messages

- inserted proper copyright messages in MiscUndoManager.[hm] and all the test apps.

7.) MiscRubberband

- completely converted and extended
- has test app now

8.) **TestTreeDiagram app**

- changed to use new MiscZoomScrollView

9.) **New Documentation**

- documentation for MiscZoomScrollView, MiscRubberband, MiscPSView, MiscMMAView, MiscMMAProcessor, MiscNodeStyle, MiscTreeStyle

10.) **MiscTreeDiagram framework now supports writing Diagram!2 files**

- included MiscDGWriter class for writing DG!2 files

11.) **MiscTreeDiagramView**

- has three different modes of operation
- can be configured as a palette (similar to DG!2 palette)
- can set background color
- TestTreeDiagram modified accordingly: (TDNodeWell no longer needed)

Near future

Documentation

- doc for MiscTreeDiagramView
- check all the docs

MiscDiagramTree

- draw different line styles
- draw attachments, images, object links and collapse sign
- drag and drop of objects (images and object links)
- automatic resize behaviour

MiscTreeDiagramView

- ruler support
- drag and drop of objects (images and object links)
- target action methods for undo/redo/flushUndo, style changes, find/replace, collapse/expand, copy/paste (style), promote style, show/hide marker, show/hide ruler

MiscTreeDiagram

- find and replace

Known bugs and problems

MiscTreeDiagram

- collapse sign does not show, image does not draw
- printing a zoomed view
- glitches when scrolling
- undo/redo groups in beginEditing/endEditing

MiscSortedCollection

- NSCodering not tested

Suggestions for administrator

- put the Documentation folder in Resources (choose folder when adding resource)
- remove lines 16 - 21 in MiscAppIconAnimator.h. Reason: NXTransportExtensions does not exist anymore.