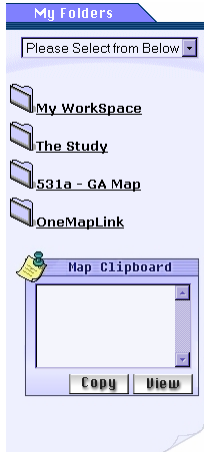
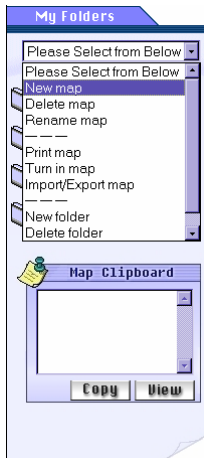


## Tutorial: How to create concept maps using GetSmart

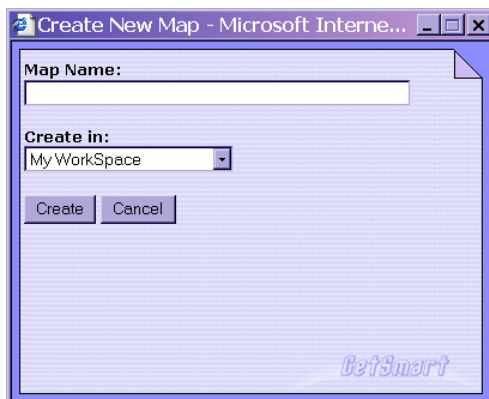
A Concept Map may be created in one of two sections of GetSmart: Search or Concept Maps; the section in which you begin your map is not important.



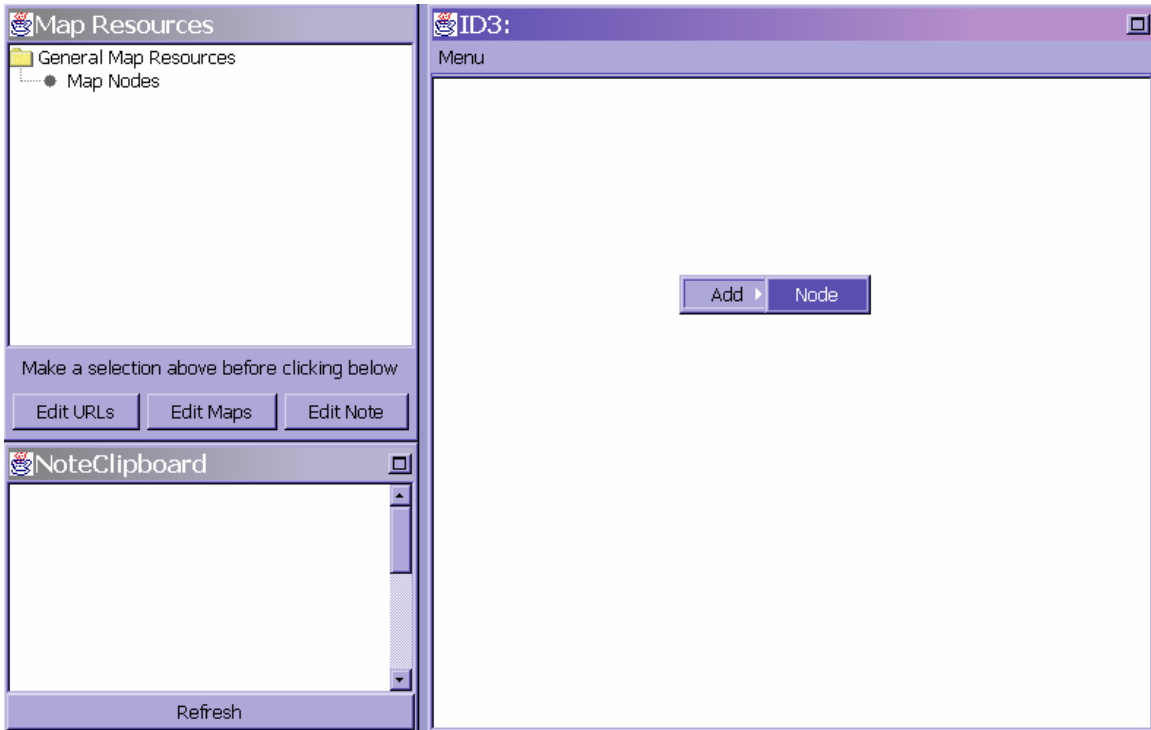
This is the control panel you will use to create your concept maps.



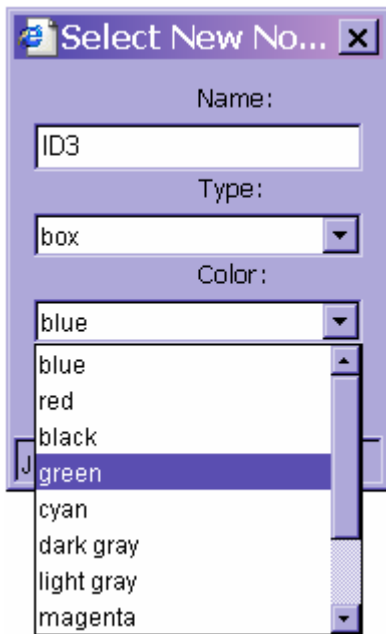
Using the drop down menu will allow you to perform numerous map functions. First we will make a new map.



This window will appear once you choose to create a map. Give your map a name and tell the system in which folder you would like to file your map. Once you click the "Create" button, the system will ask you to refresh your page. Once you refresh your page, you will need to open the folder in which you saved your map and click on the map in order to invoke the map creation applet.



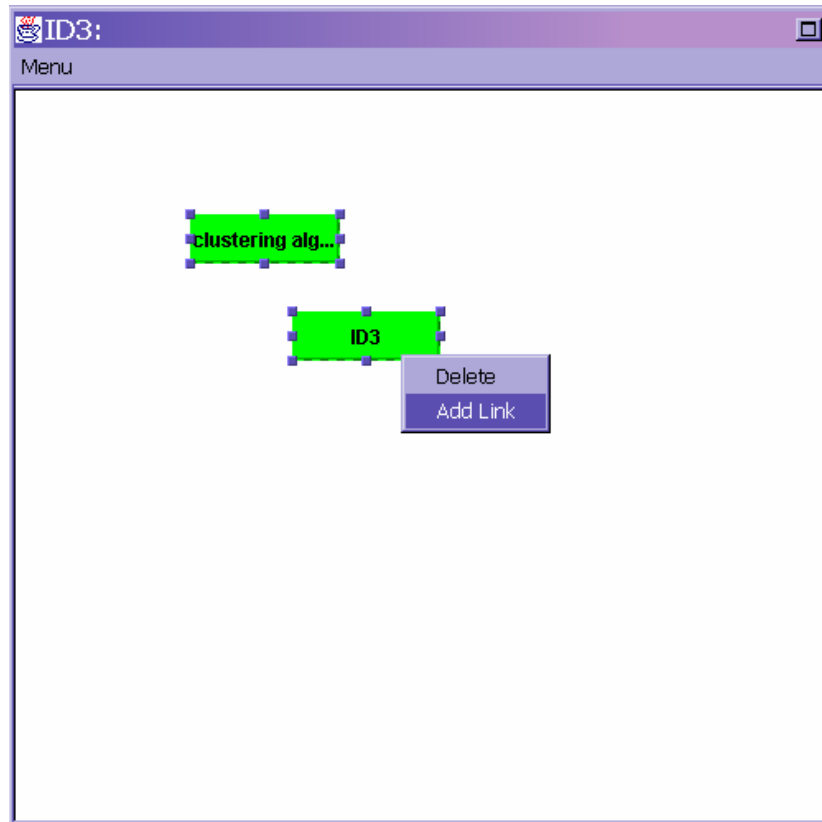
This is the applet where you will create and/or modify your maps. Right clicking in the map box will allow you to add a node.



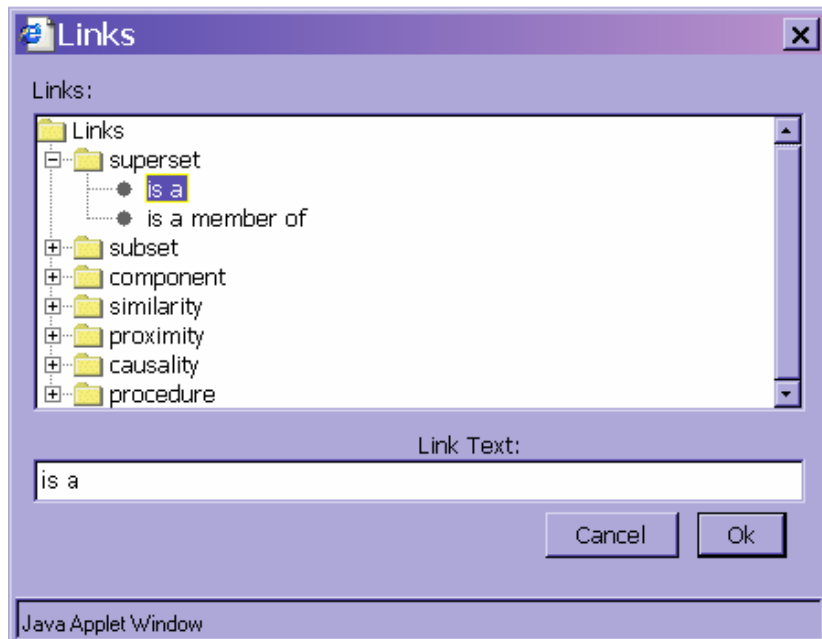
You will be asked to give your node a name, type, and color. At this point in the development of GetSmart, the only type available is a box.

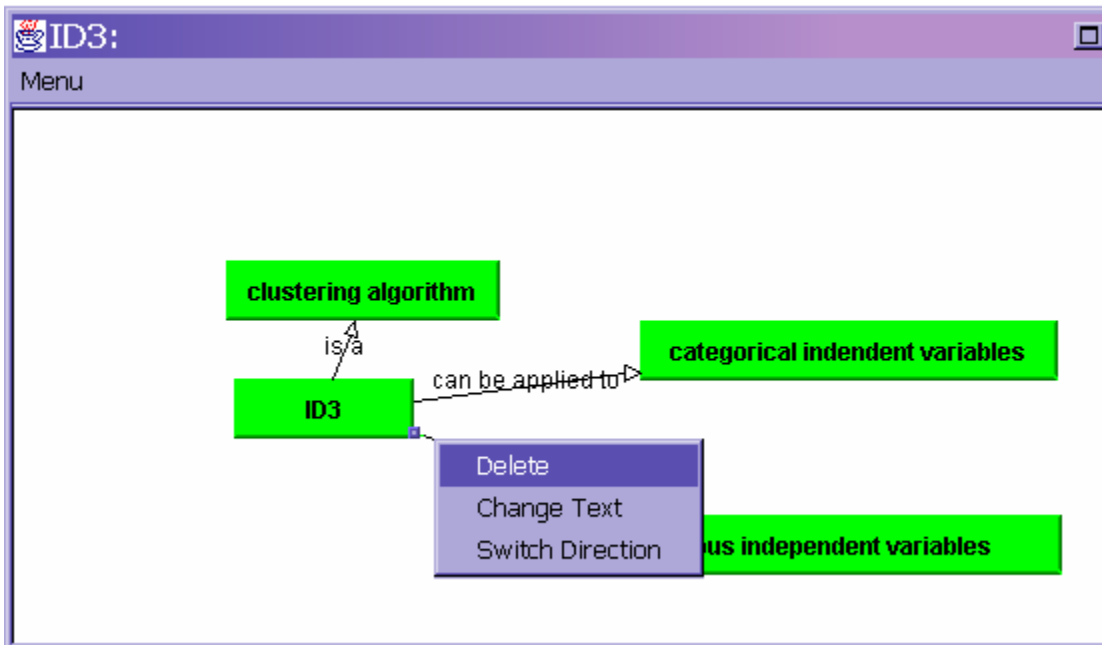
To add a link between nodes, click the relevant nodes (be sure to hold down the control key on your keyboard to capture the second node); then right click your mouse anywhere in the map box to invoke the Add Link option. This is also how you delete nodes.

You also can resize a box by using your mouse to grab one of the squares surrounding the box and dragging the box to the desired size.



You can either choose one of the link descriptions provided, or you can add your own. You want to make the link as descriptive as possible.

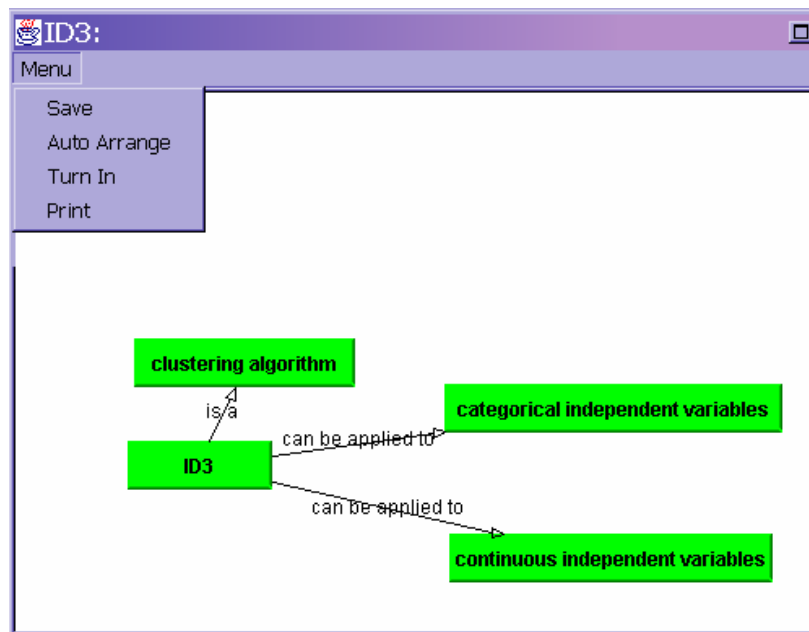




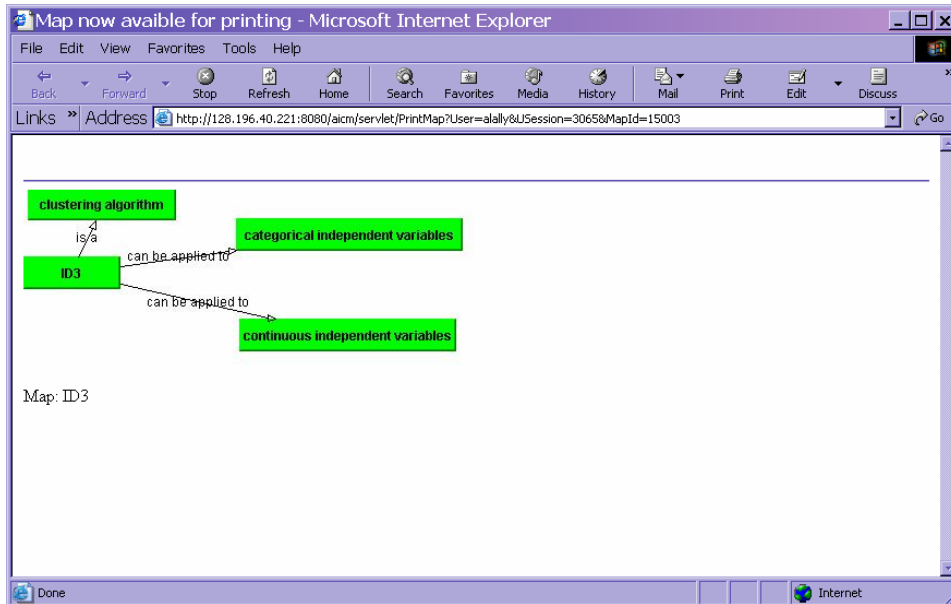
By right clicking on the link, you can delete the link, change the name of the link, or switch the direction of the link. You also can resize the map window by clicking on one of the corners and dragging the window to the desired size.

➔ You also can associate URLs, notes and other maps with your nodes. This will be discussed later in this documentation.

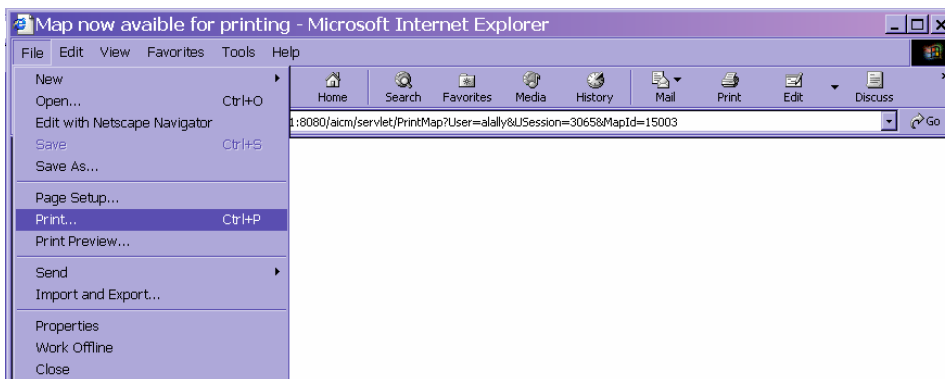
Once you have completed your map, you can save it using the Menu option at the top of the applet window.



You also can use this feature to invoke an algorithm which will automatically arrange your map nodes; you can turn in your homework, and you can print your map. Choosing the “Print” option will cause a new window to open; this new window will show your map, the title of the map, and any URLs, notes, or maps you have linked to your map.



You can then print your map as you would any web page.

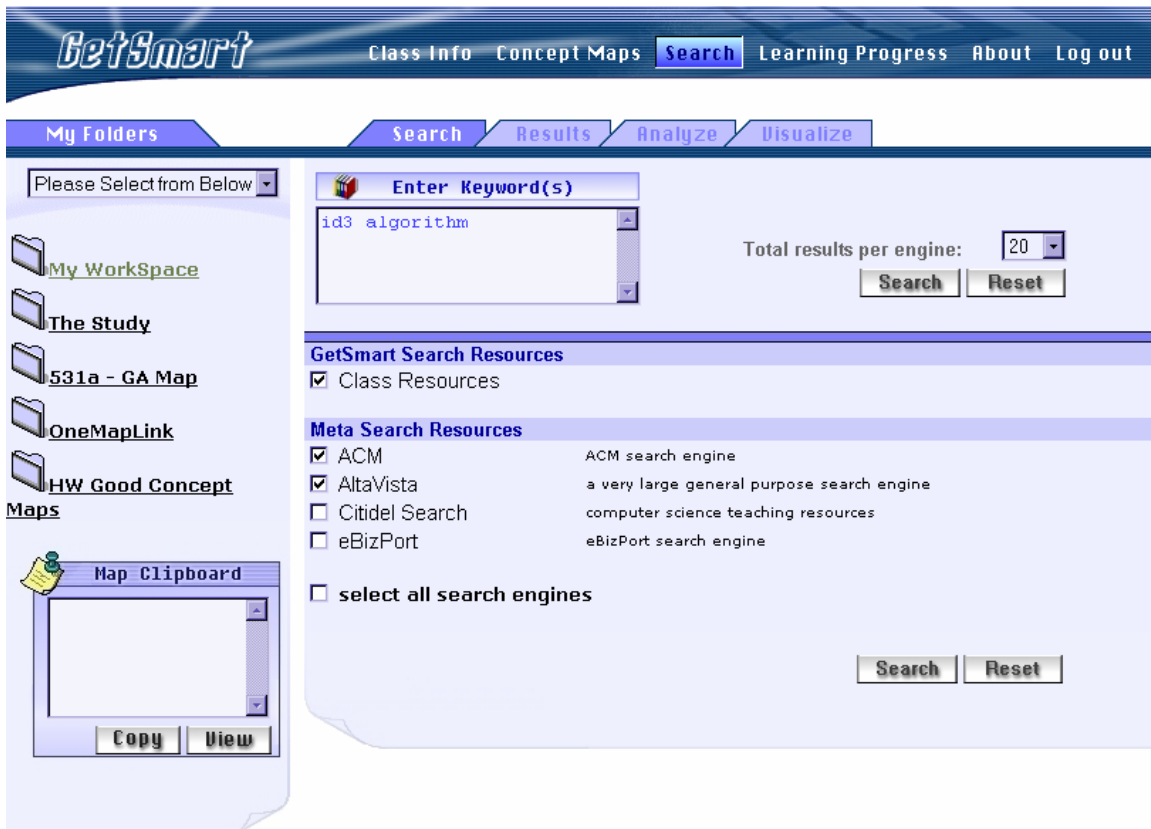


## Collecting URL's for your Concept Maps

Click on the Search button at the top of your screen.

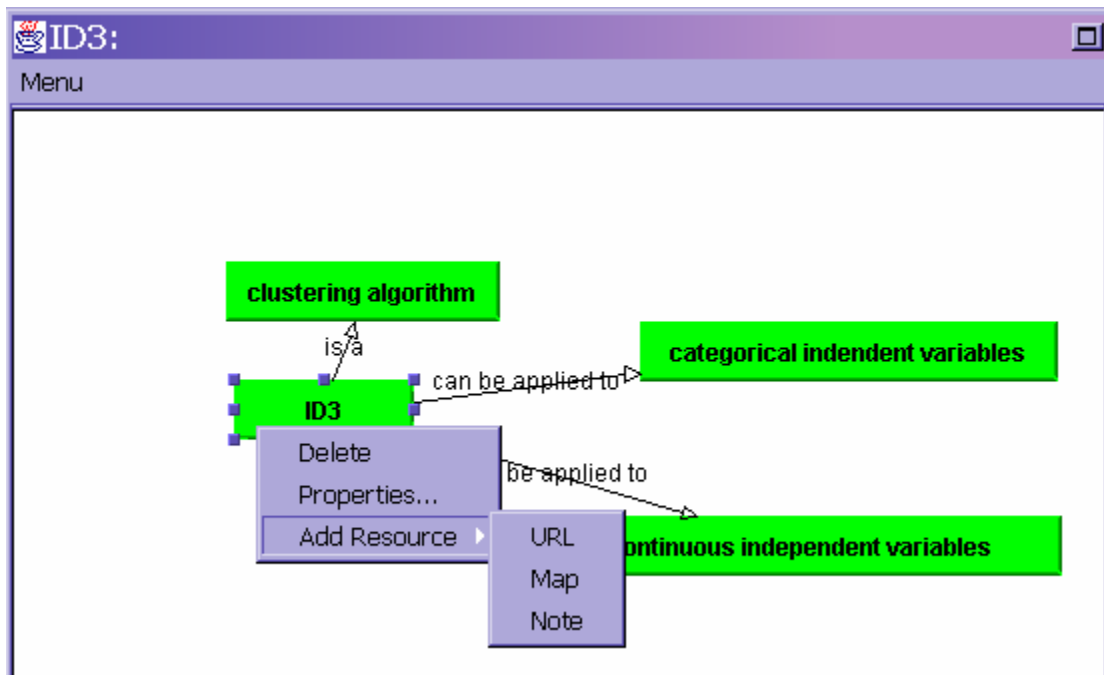


The following screen will appear. Type your search terms into the keyword box; and choose the resource(s) in which you would like to search for your terms.



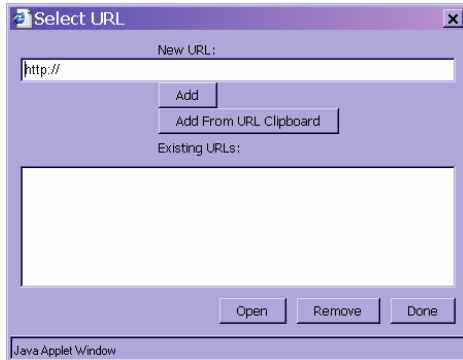
The screenshot shows the GetSmart web application interface. At the top, there is a navigation bar with links for "Class Info", "Concept Maps", "Search", "Learning Progress", "About", and "Log out". Below this, there are tabs for "My Folders", "Search", "Results", "Analyze", and "Visualize". On the left side, there is a "My Folders" section with a tree view containing folders like "My WorkSpace", "The Study", "531a - GA Map", "OneMapLink", and "HW Good Concept Maps". A "Map Clipboard" window is open at the bottom left. The main content area shows search results for "ID3 algorithm" from AltaVista. A text box at the top contains the URL "http://www.id3.org/id3v2.4.0-structure.txt" with an arrow pointing to it. Below the text box are buttons for "Clipboard Clear", "View Clipboard", and "Add List to Clipboard". The search results list includes "www.id3.org" with a description of the ID3 algorithm and a button labeled "add 1" next to it. Another result "id3 in .wav files?" is partially visible below with a button labeled "add 2".

After you look through your search results, you can click on the “Add” button to the left of the resource to add it to your clipboard. In order for the URL’s you have selected to be available in your map applet, you must click the bar that says “Add List to Clipboard.” A message confirming the addition of the URL’s to your clipboard will appear.



By right clicking on a node you can delete the node, change the properties of the node, or add a resource to the node. The resources that can be added are URL, Map, and Note.

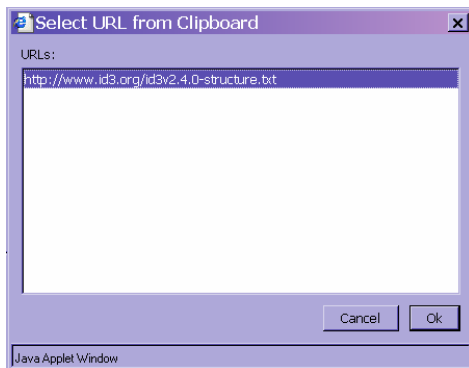
When you choose to add a URL to a node, the following box will appear:



1

You can either type in a URL, or click the “Add From URL Clipboard” button shown in Figure 1.

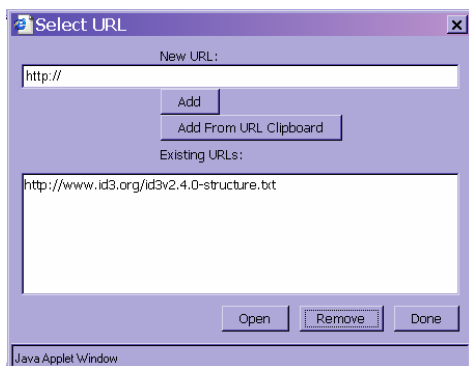
When the clipboard opens, as in Figure 2, simply highlight the URL you would like to add to a node and click “OK.”



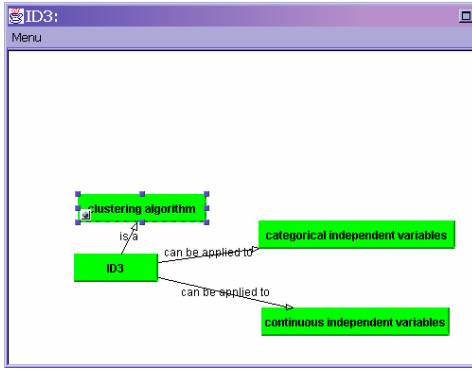
2

As is shown in Figure 3, your URL will appear in the window; click the “Done” button to add it to your map.

As can be seen in Figure 4, an icon on your node indicates the URL has been added.



3



4

Resources that are added to your map will have the following icons:



URL



Notes



Map