



Changing Databases

This presentation gives a quick overview on how to change databases in Osprey.



Changing Databases

New to Osprey version 1.0.0+ is the ability access different databases containing annotation information from several different organisms. As of Feb, 2004 Osprey supports the following organisms:

- | | |
|--|--|
| 1.) Yeast (<i>Saccharomyces cerevisiae</i>) | 5.) S. Pombe (<i>Schizosaccharomyces pombe</i>) |
| 2.) Human (<i>Homo sapiens</i>) | 6.) Worm (<i>C. Elegans</i>) |
| 3.) Mouse (<i>Mus musculus</i>) | 7.) Rat (<i>Rattus norvegicus</i>) |
| 4.) Fly (<i>Drosophila melanogaster</i>) | 8.) Zebra Fish (<i>Danio rerio</i>) |

All of the above databases are maintained by the GRID, which receives their information from several different sources including SGD, NCBI, and Locus Link.

Note: This option allows the more ambitious Osprey user to create a MySQL database to maintain a private version of interaction data. For more information on this option please contact the Osprey administrators for more details, ospreyadmin@mshri.on.ca.





Changing Databases cont..

There are three different ways that you can change the database in Osprey:

- 1.) Initial start up of Osprey
- 2.) “Change Database” Menu
- 3.) “Database Settings” option inside the “Advanced Settings”





Initial start up of Osprey



If it is the first time that you have run Osprey you'll be prompted with the screen shown to the right. Here you'll have the ability to set the following:

- a.) Select the database you would like Osprey to connect to.
- b.) Make the selection the default database in the future.
- c.) Decide whether or not you want this screen to show up the next time you load Osprey.

NOTE: If Osprey can not find an active network connection at start-up this screen will not appear.

Database Connection Settings

Select which database you would like to be connected with:

Yeast GRID

Mouse GRID

Fly GRID

Human GRID

Worm GRID

S. Pombe GRID

Rat GRID

Zebra Fish GRID

Make this my default database?

Show this screen next time?

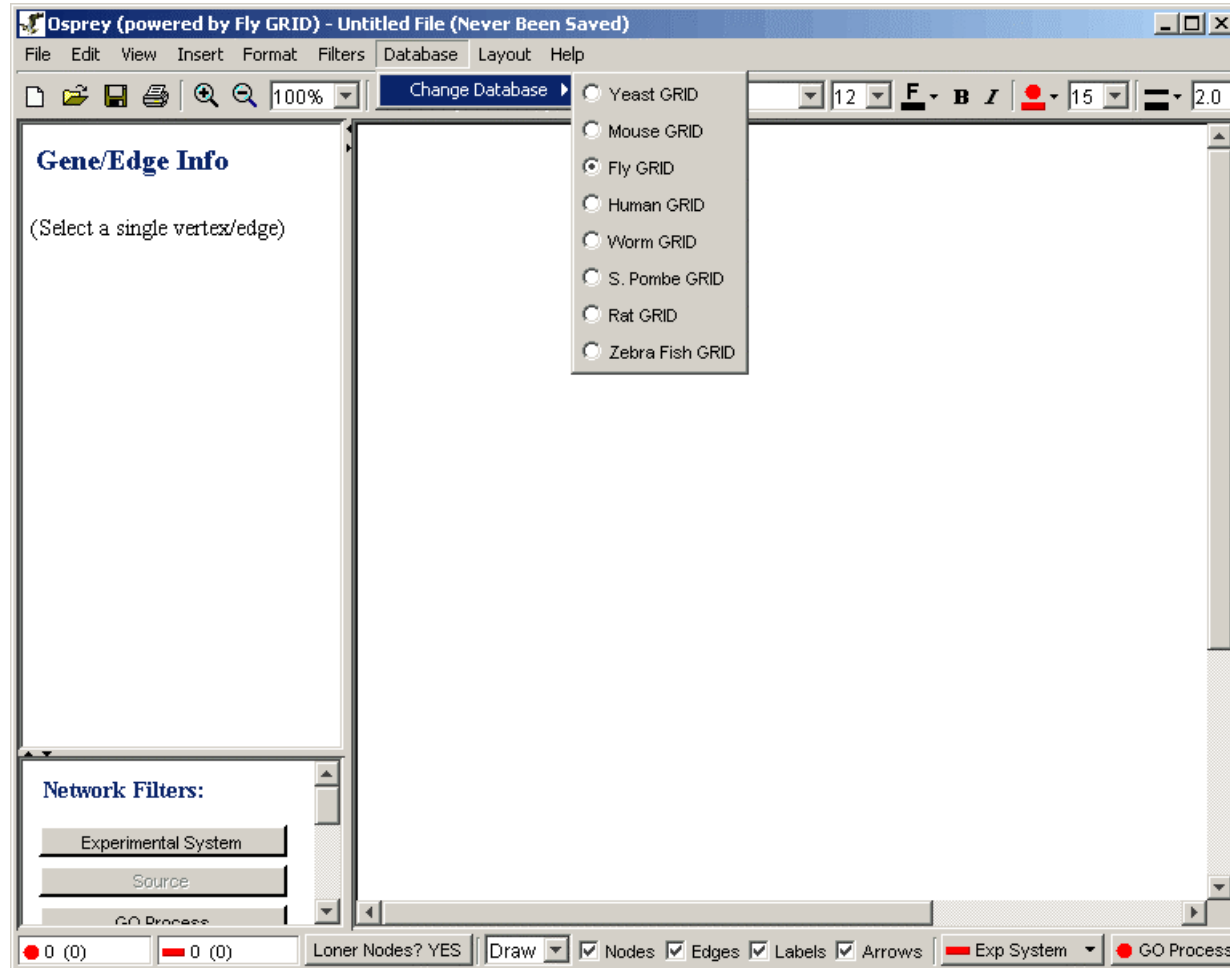
Continue

Database Setting on Osprey Start-up





“Change Database” Menu



Using the "Change Database" option under the "Database" menu item





“Database Settings” option inside the “Advanced Settings”



From the "Advanced Settings" window, see section 7.1.1 of the user manual for details on how to access, select the "Database Settings" option and figure 1 is what you'll be presented with. In this window you have the option of simple changing the database or setting the selected database as the default. If you were to select the "Change Database" option you would be presented with the window shown in figure 2 where you'll be asked to select the database you would like to connect with.

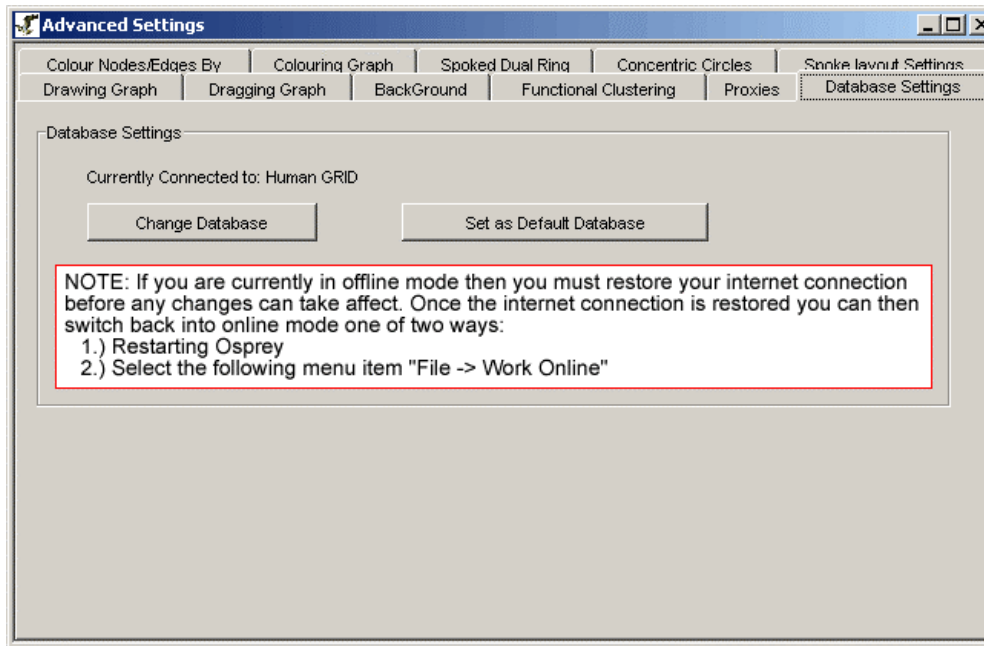


Figure 1

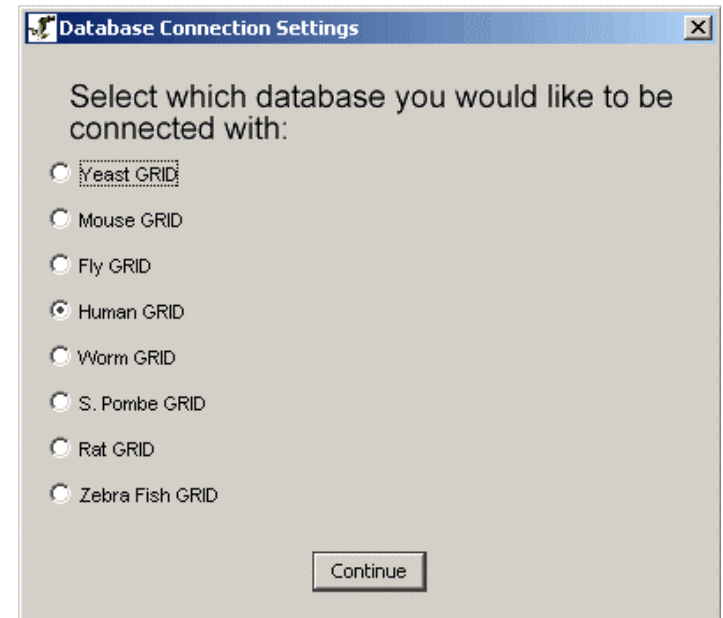


Figure 2



Database connection quick check

The title at the very top of the Osprey application will let you know what database you are currently connected to without having to go the "Database" menu, see figure 3 and 4 for examples.

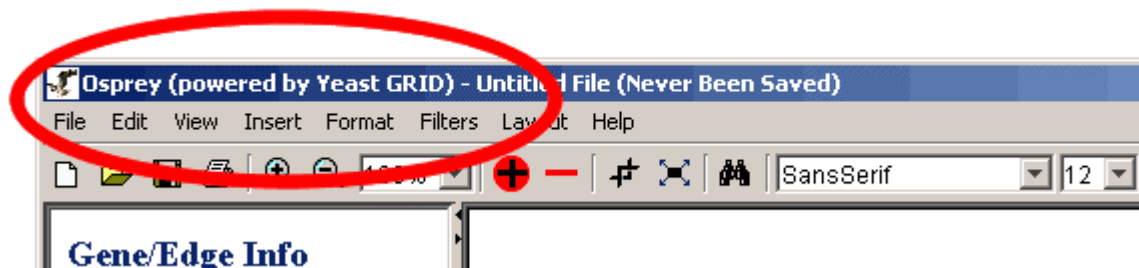


Figure 3: Osprey currently connected to the "Yeast GRID" which contains the yeast database

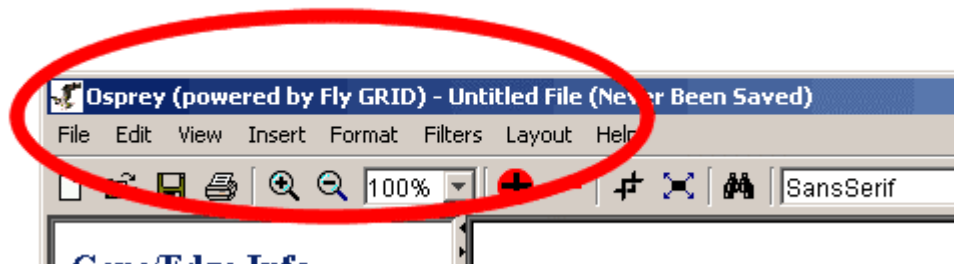


Figure 4: Osprey currently connected to the "Fly GRID" which contains the fly database



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