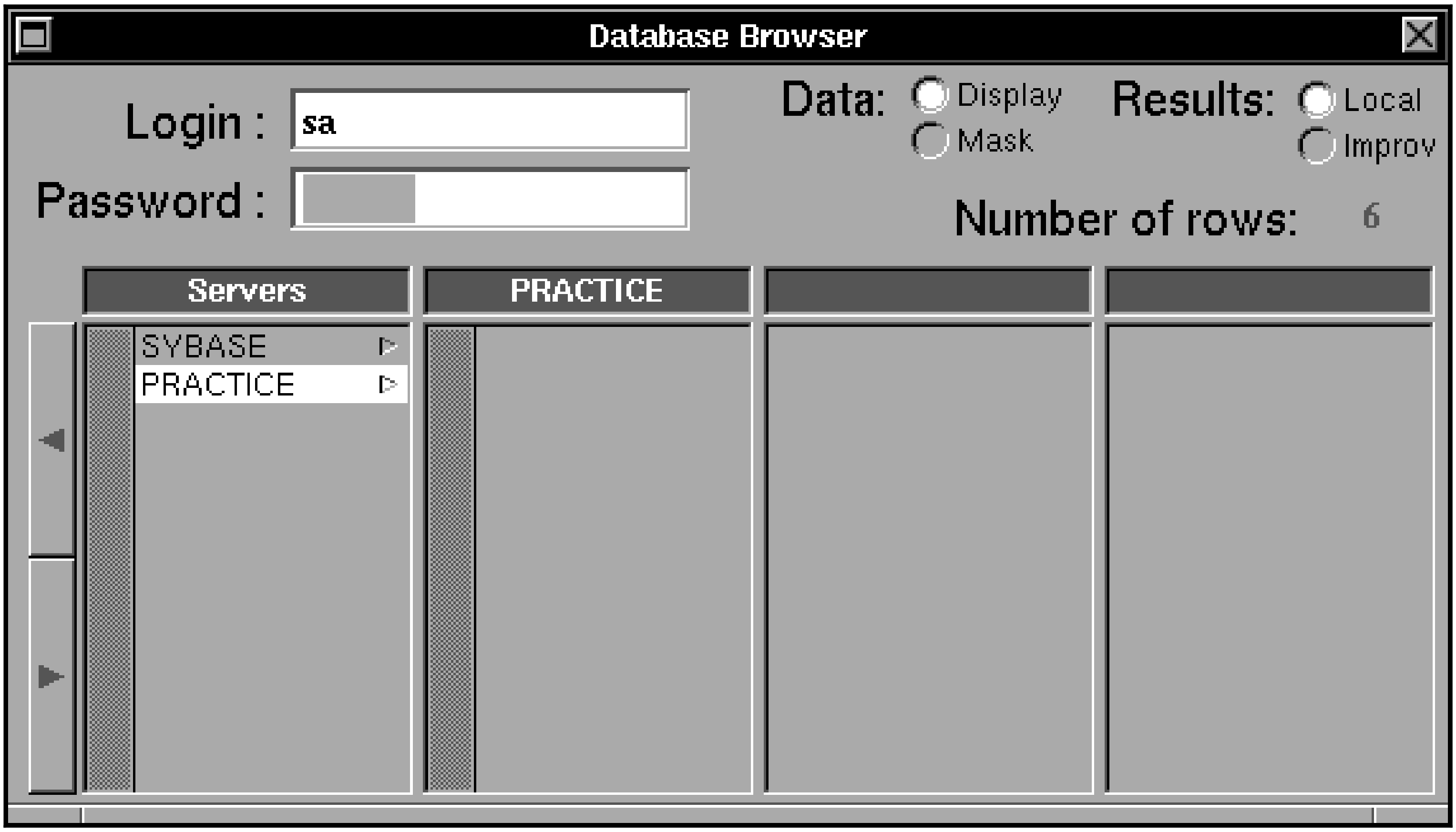
SighBaseInspector

Overview

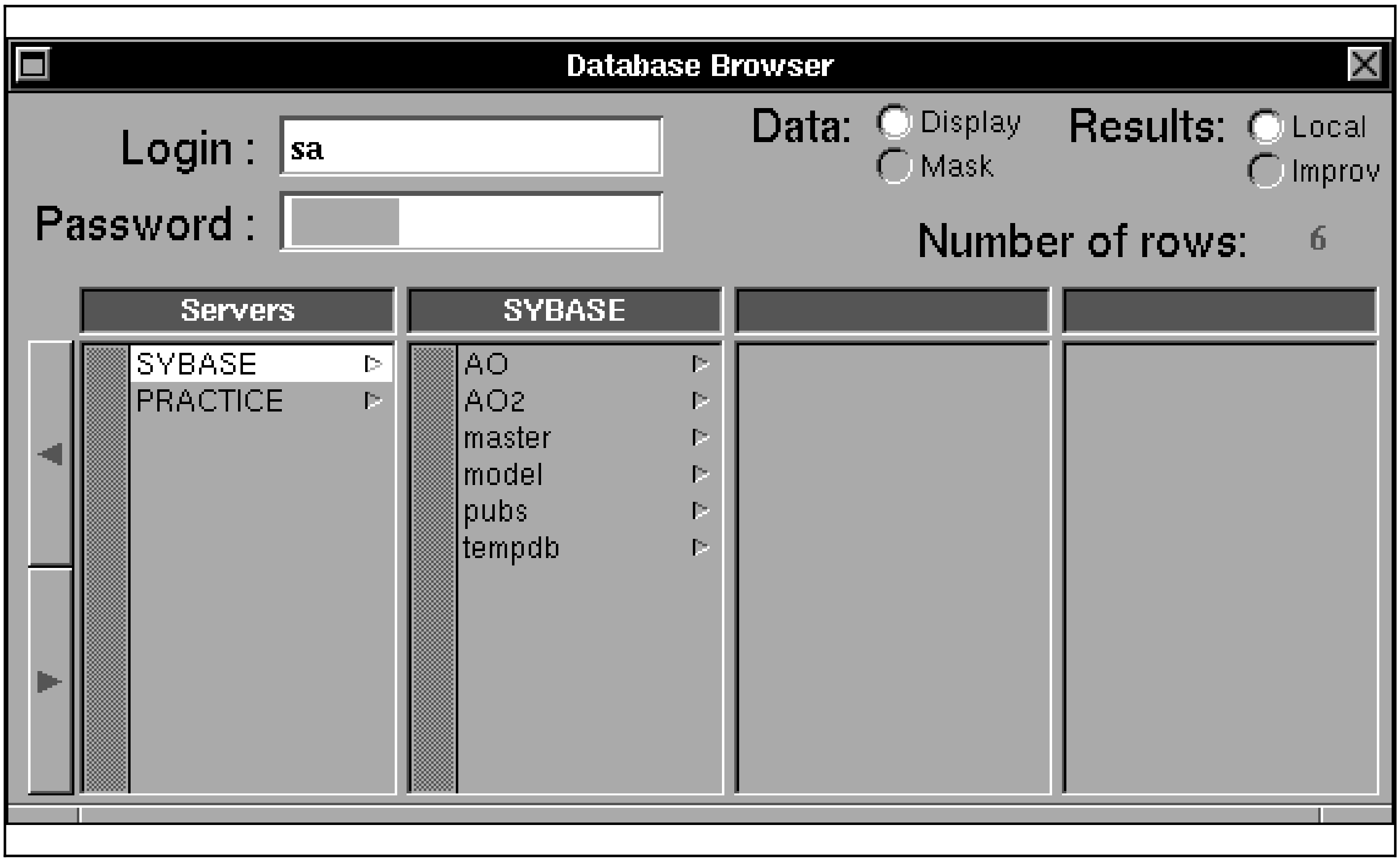
SighBaseInspector (SI) is a program designed to explore existing Sybase databases quickly and easily. SI provides access to Sybase data structures through a Browser interface (i.e. Server, Database, Table, field, data) . It also provides methods of building select statements and exporting the results to Improv or a display window.

Instructions for using Database Browser

Once SI has been launched a browser similar to the one shown below will be displayed in the



workspace. This browser will display the levels of a Sybase database, from Servers down to data. A Data Switch has been provided to mask displaying data. In the first column you will see a list of Servers. Before you can access any of the Servers you must have a valid Sybase login and password. Type the login and password into the fields so labeled. Click on one of the servers and the browser will be updated as shown below.

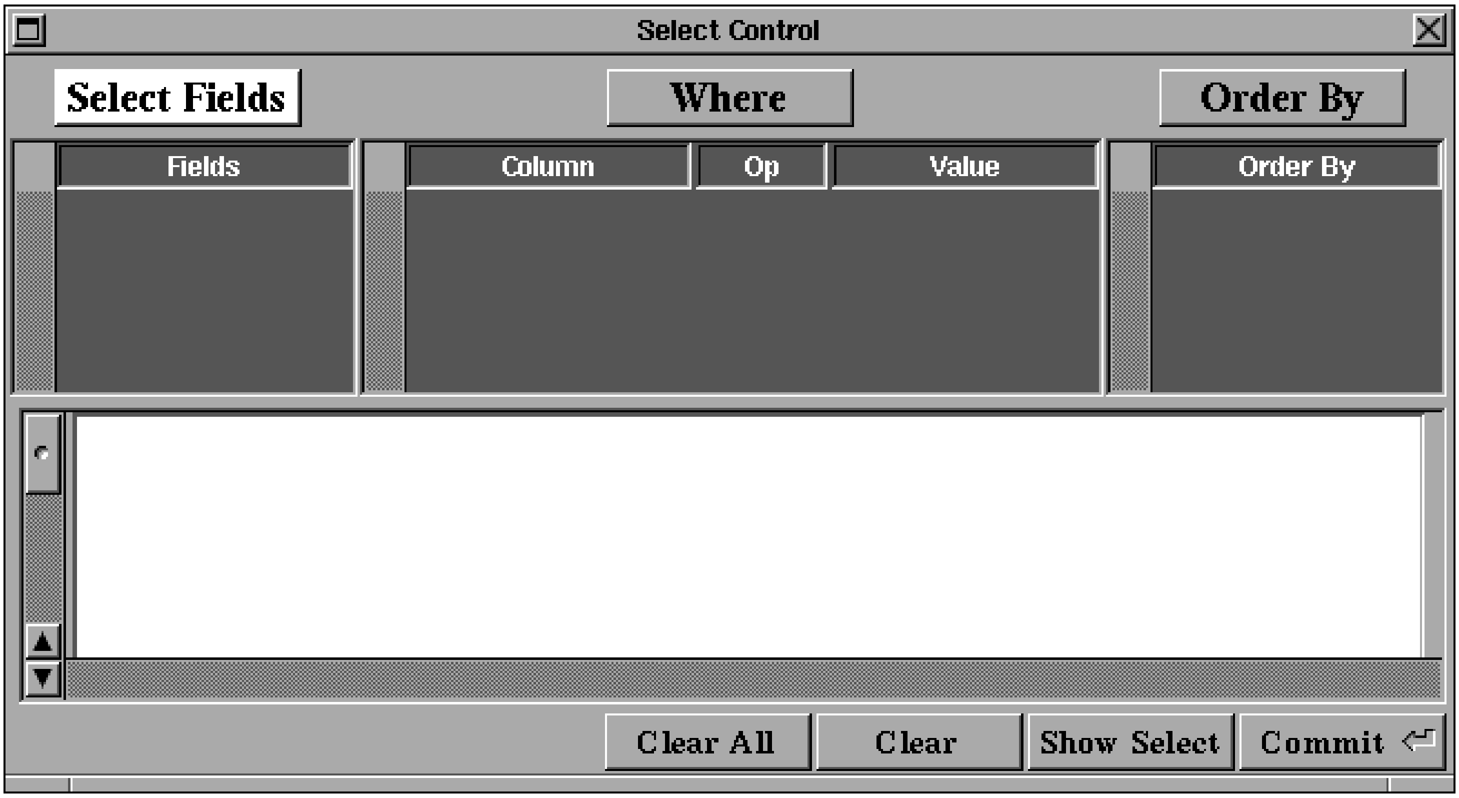


Column two now contains the names of all the databases in the server SYBASE. Click on a database and a list of tables will be displayed. Continue clicking until you reach the last column, which will be data contained in a column of a table. The Results switch in the upper right hand corner is used to direct the output of SQL statements, the instructions of which are described below. The output can be displayed in a local scroll window or it can be exported to Improv, assuming Improv is installed on your system and you have updated your default database with the following dwrite.

dwrite Improv enableOakumPort YES

Select Control

The Select Control window, shown below in its basic form, is designed to aid in writing SQL statements which can then executed and results either displayed or exported to Improv. There are two basic sections to this window. The top half contains the lists of fields to be selected, "Where" conditions to limit the selections, and sort order. The fields can be entered by double-clicking in the



Browser window, which will put them in the currently selected list. The operators in the "Where" section can be selected from a pull down menu and the values, of course, must simply be typed in. The bottom half contains a scroll region in which an SQL statement corresponding to the top half of the window will automatically be generated. This region can also be used to type SQL directly, such as sp_who. In either case the statement in the window is executed against the selected database when the "Commit" button is clicked. The other three buttons function as follows:

Clear All:	Clear all lists and everything in the scroll region.
Clear:	Clear the currently selected list.
Show Select:	Update the scroll region to correspond to the lists. The region is automatically updated when fields are added from the browser but not otherwise.

In Closing

I hope you find this useful. I have learned quite a bit about Sybase just by poking around with the Browser and believe it to be a good learning tool, especially for Sybase beginners. Please let me know what you think of it. If people find it useful and if I have the time I will be happy to make changes to it.

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Disclaimer

I will not accept any responsiblity for damage caused by the use or misuse of this program. This program was written entirely on my own and none of the people or organizations mentioned or implied have any responsibility for this program.