

Delete... Delete a single macro.

Delete all Delete all macros currently defined.

16.3 Options Submenu

This menu provides operations for changing the various option settings and saving the settings to the `.dabrc` file. The view options panel allows to change various aspects of the user interface, such as window size, fonts, node colors and numbering, etc. The ‘**Set random seed...**’ option allows to set the random seed of the random number generator used by the program. (An explicit random seed is useful if one wants to regenerate random graphs, services, embeddings, etc., later – one just resets the random seed to the original value and repeats the original operation sequence, and all structures and results will be regenerated as they were before.) The remaining options have already been described in the context of the corresponding operations (see above).

17 Help Menu

This menu currently only provides the operation ‘**Info**’ which displays a panel with version information and general usage instructions.

18 Test Configuration and Database Interface

As already indicated, the macro language of the DABTool program makes it possible to perform larger test series automatically. The logging facilities of the system can be used to obtain a transcript of the computed results, which can then be imported into some spreadsheet or database program. While this scheme provides a high level of flexibility, the programming of test runs and manual postprocessing of the generated data can still be an arduous task. Therefore the DABTool program has some additional facilities for simplifying this process. First, there is a *test configuration dialog* which handles the generation of common kinds of test macros. With this dialog, the user simply selects the types of problem instances to be generated and the computations to perform; a corresponding test macro is then generated automatically. Second, the DABTool program also provides a *database interface* based on a client/server architecture. Using this interface, the generated test results are exported to a central ADABAS database on a remote server. By these means, different team members can share the same test database, and the test data can also be accessed from a variety of non-UNIX database and spreadsheet applications using the remote SQL interface of the database server.

These additional components, which can be accessed from the *Extras* menu, are actually implemented as separate modules, so that they can be adapted for special purposes more easily.