FEATURES.GUI File

Features of the RAQUEL GUI

This document summarises the facilities provided by the RAQUEL GUI (also known as the Raquel Teaching Tool).

The GUI has 3 frames :
1. an Edit frame;
2. an Error frame;
3. a Results frame.

The user composes RAQUEL statements in the Edit frame. When a statement is executed, the Error frame records whether it was executed successfully or not; if not, what error(s) occurred. If a relational value is retrieved, it will be displayed in the Results frame.

The other component of the GUI is a set of menus. The menus list all the relational operators and assignments in RAQUEL Those not yet implemented are greyed out. if a menu option is selected, the text of the corresponding operator/assignment is put into the Edit frame. Thus the menus display the RAQUEL notation and minimise the need to remember syntactic details of the notation.