## What's RamTranslator

**RamTranslator** is an utility to scan the source code files of a program (usually **GiD** or a Problemtype), written in 'C' or 'Tcl/Tk' languange.

The strings to be translated are automatically extracted to a database.

The strings must be previously marked inside the source code with a special function. This function provide at runtime the appropriate language translation.

The database is showed as a table, with the source string, the translated string, the source location, etc.



Layout of ramtranslator

After the strings are translated (manually or automatically from a web), the messages catalog should be exported (one .msg file per language). This msg files are written in Unicode UTF-8 encoding. It is not recommended editing directly the .msg file's contents.