

PragmaDev announces Real Time Developer Studio V1.1

Paris - France - June 3rd, 2002 - *PragmaDev* announces *Real Time Developer Studio V1.1*, the latest release of the first commercial off the shelf tool based on SDL-RT graphical language to develop real time and embedded software.

Real Time Developer Studio targets all development teams working with a Real Time Operating System. It is based on graphical representations of traditional concepts used in real time domain without leaving behind legacy code and years of experience. Its pragmatic approach and low price make it a good candidate to be widely spread in a market where 90% of the developments projects use no graphical tools.

Real Time Developer Studio V1.1 introduces:

- **HMSC (High Level Message Sequence Chart) support**
HMSC support has been implemented in conformance with SDL-RT V1.1 specifications. HMSCs allow to organize sequences of MSCs and to specify if execution scenarios are played in parallel or exclusively. It provides an extra abstraction level in the design as well as a solid and consistent structure in the project organization.
- **HTML documentation generation out of an SDL-RT design**
HTML full documentation is generated out of a *Real Time Developer Studio* project including SDL-RT diagrams, MSC and HMSC diagrams, Project manager view, and generated code. The links between the diagrams are translated in HTML allowing easy navigation through the diagrams. The Project manager view is used as a table of content in a separate HTML frame.
- **External tools integration**
External tools can be integrated in the Project manager through extra menus or based on the file extension. External version control tools can now be integrated in the tool.

About PragmaDev

PragmaDev is a privately held company based in Paris France that provides a set of tools for the development of real time and embedded software: *Real Time Developer Studio*.

Real Time Developer Studio technology was one of the winners of the 2001 edition of the national competition on innovative technologies organized by the French ministry of research.

PragmaDev is a Sun Microsystems and a Wind River Systems active partner.



About SDL-RT

SDL-RT (Specification and Description Language - Real Time) is the real time extension to well known SDL (Specification and Description Language) standardized by ITU (International Telecommunication Union). It introduces the missing concepts to SDL such as semaphores manipulations and embedded C language gathering the original languages benefits:

- **Graphical representations**
- **Object orientation**
- **Precision**



SDL-RT is free and available on <http://www.sdl-rt.org>.

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