

PragmaDev announces Real Time Developer Studio V1.3

Paris - France - January 16th, 2003 - *PragmaDev* announces *Real Time Developer Studio V1.3*, 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 makes 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 V1.3 introduces:

- **Graphical code coverage**
SDL-RT graphical debugger can generate code coverage information at any time during the debug session. The graphical presentation and the links to the corresponding diagrams reduce the time needed for unitary testing and integration testing.
- **Automatic conformance checking**
Conformance test can be automatically generated from the MSC specification. Running the generated test will ensure the system is conform to the requirements.
- **Improved browsing facility**
Browsing through the graphical diagrams and the integrated or generated C code is eased with a browsing window in the text editor and the possibility to instantly switch from SDL-RT source code to the corresponding generated C code.
- **Automatic documentation update**
Documentation generation has been enhanced with a "Publish / Subscribe" facility. That feature allows to export whole or a part of a diagram to be automatically updated in a word processor.
- **ulTRON support**
Generated code out of the SDL-RT model now supports the famous Asian ulTRON API.

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 an Altium, CMX Systems, Atos Origin, OSS Nokalva, Sun Microsystems and 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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Contact

Emmanuel Gaudin
PragmaDev
tel: +33 1 42 74 15 38
<http://www.pragmadev.com>