Press release

PRAGMADEV
real time development tools

PragmaDev announces RTDS V3.3, the new release of its modeling tool dedicated to real time and embedded software development.

Paris - France - March 21st, 2007 - *PragmaDev* launches *RTDS V3.3*, the new release of its modeling tool dedicated to the development of real time and embedded software based on International Telecommunication Union **SDL** standard and on Object Management Group **UML** standard.

Real Time Developer Studio 3.3 introduces more than 40 new features making it the most complete and versatile software development tool for real time and embedded applications supporting C, C++, SDL, SDL-RT, and UML in a single environment.

Among the main new features are:

- **Automatic documentation generation**
  RTDS can automatically generate the full documentation out of the system in RTF, OpenDocument, HTML, or SGML formats. The generated documentation includes the table of contents entries as well as the index entries.

- **Improved ergonomy**
  These small features make a real difference when used everyday such as the automatic insertion of a symbol between two others, a quick button to increase the partition size, or the automatic scroll of the diagram when selecting symbols.

- **Improved testing commands**
  The shell, common to the SDL Simulator and to the SDL-RT debugger, introduces new commands to manipulate and interact with the system under test.

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.

Customers include Airbus, Alcatel, Thomson, the French Army, Nortel Networks, Korean Telecom, ESA, Toshiba, and LG Electronics.

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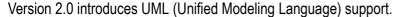real time development tools

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About SDL

SDL (Specification and Description Language) is standardized by ITU (International Telecommunication Union) as Z.100 to specify telecommunication protocols.

SDL can be found on http://www.itu.int.

About SDL-RT

SDL-RT (Specification and Description Language - Real Time) is the real time extension to SDL. It introduces the missing concepts in SDL such as semaphores manipulations and embedded C language gathering the original languages benefits:

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

Version 2.0 introduces UML (Unified Modeling Language) support.

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

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