

# PragmaDev announces RTDS V3.2, the new release of its modeling tool dedicated to real time and embedded software development.

**Paris - France - September 12th, 2006** - *PragmaDev* launches *RTDS V3.2*, the new release of its modeling tool dedicated to the modeling of real time and embedded software based on International Telecommunication Union **SDL** standard and on Object Management Group **UML** standard.

Real Time Developer Studio 3.2 introduces 39 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:

- **MSC filter**  
MSC diagrams and Sequence Diagrams can now be filtered in order to increase readability of large diagrams such as trace diagrams.
- **Export vector based graphics**  
Diagrams can be exported in CGM vector based format allowing editing in word processors.
- **Import / Export MSC diagrams**  
RTDS can import and export MSC diagrams based on event oriented ITU-T PR format.

## 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.

## 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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