

PragmaDev launches the MSC Tracer

Paris - France - October 16, 2003 - *PragmaDev* launches a new product to create and edit graphical trace diagrams based on SDL Message Sequence Chart and UML Sequence Diagram standard graphical representations. PragmaDev *MSC Tracer* is the ideal tool to document and analyze on-line or off-line dynamic test traces.

PragmaDev *MSC Tracer* main features are:

- **Easy documentation**
 - Edit the MSC traces with the included MSC editor.
 - Generate PNG, PostScript and HTML or copy/paste to word processors for easy documentation.
- **Conformance**

Visually compare MSC diagrams to check conformance with a specification or non-regression of your system under test.
- **Easy connection**
 - Connection to the tracer is done through a socket in text mode.
 - Commands are human readable with a possibility of acknowledgement of each information received.
- **Integration in your testing or development environment**

The tracer can be started graphically or in batch mode and control commands can be received through the socket.
- **Integration with Real Time Developer Studio**

PragmaDev *Real Time Developer Studio* automatically supports MSC tracer interface. Applications generated by *Real Time Developer Studio* code generator embeds MSC Tracer information allowing to directly trace execution on target live through an IP connection.
- **Licensing and supported platforms**
 - *MSC Tracer* runs on Windows, Solaris, and Linux platforms.
 - *MSC Tracer* uses floating FlexLm licenses that can be distributed over a network.

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* and *MSC Tracer*.

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, Atos Origin, CMX Systems, OSE, OSS Nokalva, Mentor Graphics, 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**



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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