

New free version of PragmaDev Tracer can verify properties.

Paris - France - June 4th, 2013 - PragmaDev, the leading SDL modeling tool vendor, introduces the result of PRESTO European project: *PragmaDev Tracer V2.0*. This brand new version has been fully redesigned and is capable of verifying properties on execution traces.

PragmaDev Tracer implements standard graphical representations to:

- **Specify the behavior of a system,**
- **Define the properties of a system,**
- **Trace the execution of an event driven system.**

The tool can verify an execution trace conforms to a specification and to the properties.

To ease trace generation, especially from legacy code, PragmaDev provides a set of C macros to generate traces through a socket or in a file.

PragmaDev Tracer implements a set of technologies:

- **MSC**
Message Sequence Chart is an ITU standard under reference Z.120.
- **Sequence Diagram**
Sequence Diagram is one of the UML diagrams defined by the OMG.
- **PSC**
Property Sequence Chart is a notation that completes the MSC in order to define causality between events in order to express a property.

The tool native storage format is XML and can read the MSC textual representation or OTF files.

About PragmaDev

PragmaDev is a privately held company based in Paris France that provides since 2001 a set of model driven tools dedicated to the development and test of real time and embedded software: *Real Time Developer Studio*. Customers include Airbus, Alcatel, Renault, the French Army, Wipro, Thomson, ST-Ericsson, Korean Telecom, ESA, Toshiba, and LG Electronics.

About PRESTO

The PRESTO project aims at improving test-based embedded systems development and validation, while considering the constraints of industrial development processes. The expected result of the project is to establish functional and performance analysis and platform optimisation at early stage of the design development.

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