RZ Ecosystem Partner Solution

DTS INSIGHT
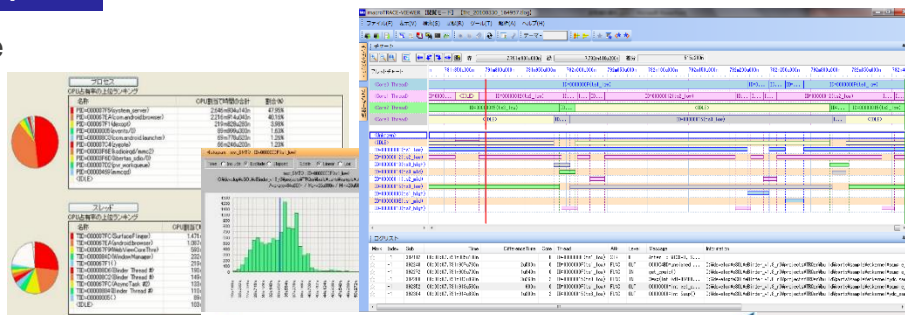
Dynamic Testing/Analyzing Tool

Solution Summary

TRQerS is a dynamic testing or analyzing tool to get system behavior over the long term. Visualizing the entire sytem along with absolute time to contribute to performance margin measurement and quality improvement. Supports the RZ family (RZ/G, RZ/A, RZ/T, RZ/N series).

Features/Benefits

- Get trace data only with software.
- Recording and visualizing program behavior in actual actions give you at-a-glance view of the behavior.
- The tool captures rarely occurring fault phenomena and easily detects bugs to solve them in a short time.
- The tool can be used from integration tests to system tests, which significantly reduces the number of development man-hours.
- Complete measurement can be performed accurately without errors.
- Using a specialized GUI tool to easily insert a checkpoint (a mechanism to observe program behavior) into an object to be analyzed.

Diagrams/Graphics

User Interface

Target Markets and Applications

- Industrial Automation
- Industrial Cameras
- Human Machine Interface System

https://www.dts-insight.co.jp/en/product/trqers/index.html

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Company Profile

At DTS Insight, we offer customers a range of services that support their business needs, including system development support products in the automotive and embedded systems fields, hardware, firmware, and software development, measurement control systems in the healthcare field, and development by commission in various fields, as well as a system LSI design and solutions service that leverages our collected knowledge to provide total support from OS porting and driver and middleware development through to hardware development.

We will achieve services for the world of IoT continued to evolve further in the future by "the state of having to see the significance of something".

Products & Services

■ MicroTRACER, which is a traceability management tool for documents, Re: Zolver, which analyzes the structure of software, Arm Brand Name Development tool, advice series ICE with a history of 30 years, various RAM measurement tools, Flash Programmer, etc. It covers a wide range.

https://www.dts-insight.co.jp/en/

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