EB solys \ Complex Systems

Analyzed ▸ Understood ▸ Improved ▸ Automated
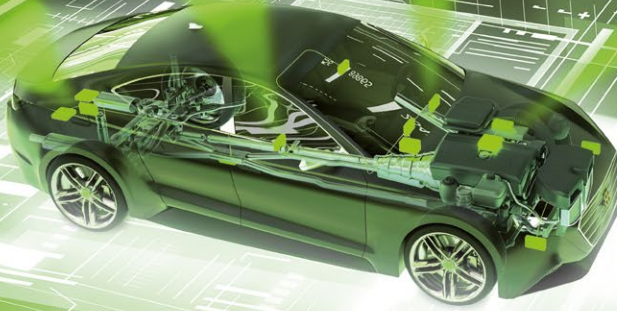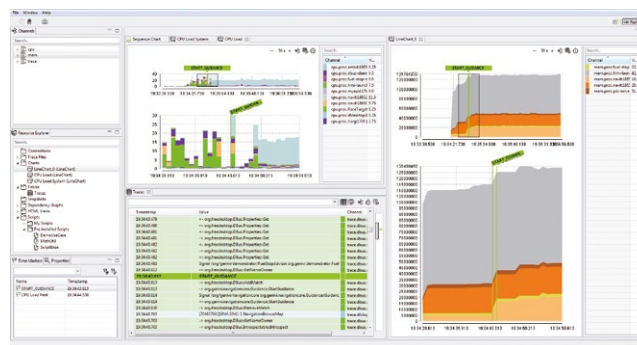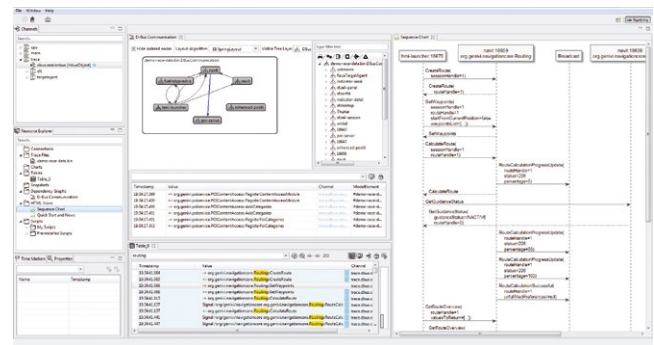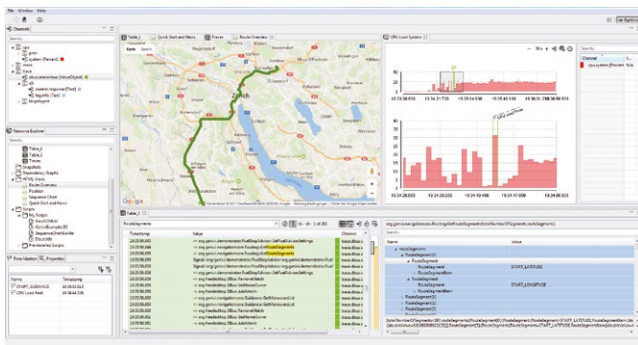
EB solys is...

... a development tool for **collecting, aggregating** and **correlating** data and its visualization. **Live** and **post-mortem.**

... a **framework** to be **customized** and **extended** for the best possible **integration** with the project it's used in.

... a method to **identify** and **localize** functional and non-functional **defects** in an early phase for **reducing the efforts** spent for testing and bug fixing in later phases.

... a sophisticated approach to **analyzing** and **validating** complex automotive **software systems** from top to bottom.

Ready to analyze your runtime data

- ▸ Operating system profiling (Linux, Android, Windows)
- ▸ Log & trace monitor
- ▸ Inter-process communication monitor
- ▸ Payload decoder
- ▸ Interface validation
- ▸ Geo mapping features for location-based data
- ▸ Visualize startup sequence

The key features

- ▸ Graphical correlation and analysis of target runtime data
- ▸ Hot spot analysis & root cause isolation
- ▸ Customizable data decoders
- ▸ Built-in script engine based on Xtend
- ▸ Multi-OS target-agent with plug-in architecture
- ▸ Integration into continuous build and test toolchain with EB solys Auto mode

The benefits

- ▸ Assess system health
- ▸ Increase system understanding
- ▸ Evaluate specification compliance
- ▸ Monitor performance metrics and detect trends
- ▸ Provide early feedback to development teams
- ▸ Derive individual improvement actions that hit the mark