

Progress Report Meeting – May 2017



LTTng Scope Executive Preview

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Content

- Project goals
- Architecture
- Current status
- Demo

Project Goals

- Trace viewer for CTF / LTTng traces
- Streamline user experience
- Clearly separate layers
 - Trace reading/analysis vs. UI presentation

Comparison with Trace Compass

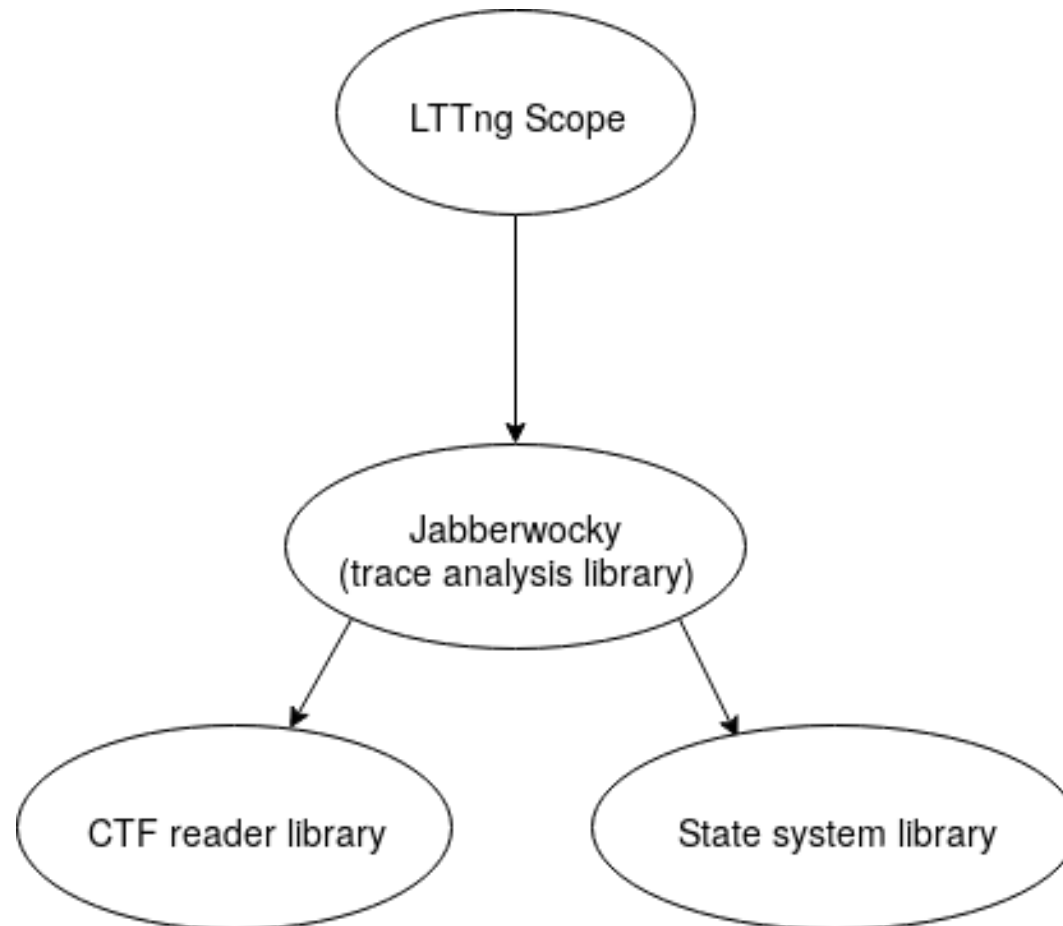


- Support any trace type (logs, etc.)
- Eclipse plugins
- Analyses tied to UI
- Focus on LTTng traces
- Not tied to Eclipse
- Run analyses independently

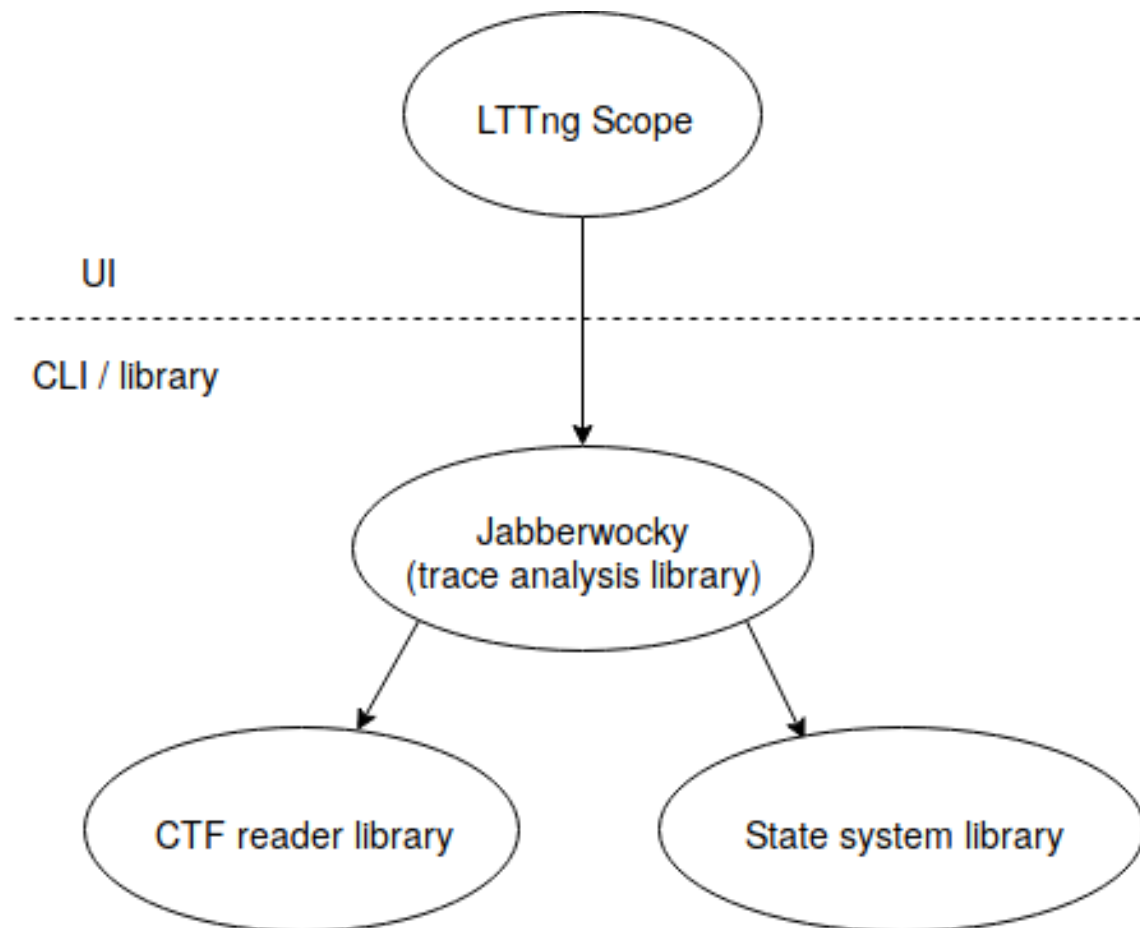
Comparison with Trace Compass

- *Code fork*, but not so much a *project fork*
- Different projects with different goals

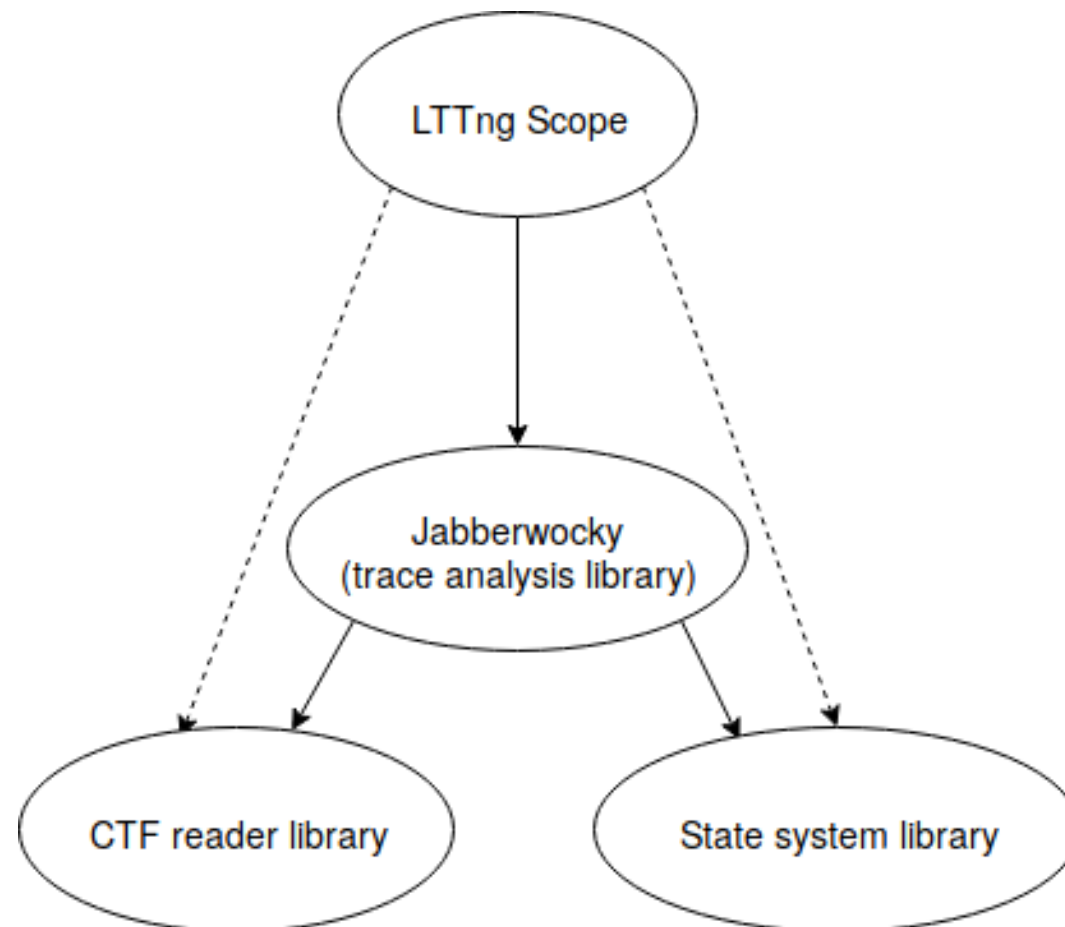
Architecture



Architecture



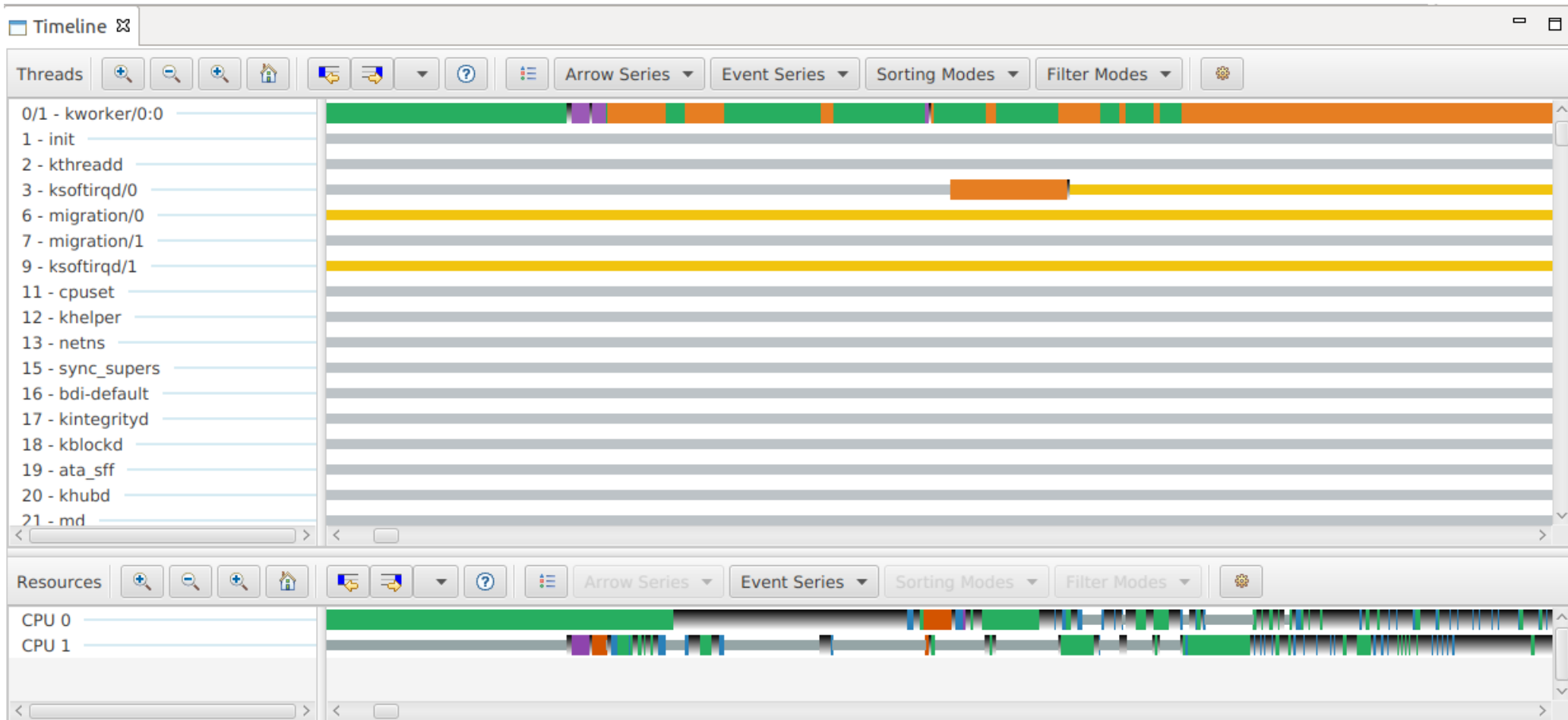
Current Status



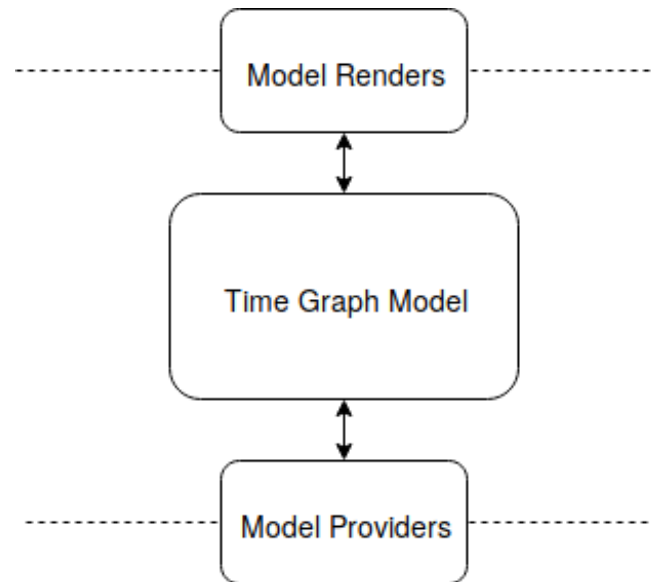
Current Status

- Still based on Trace Compass / Eclipse code
- Focus on time graph model / view implementation

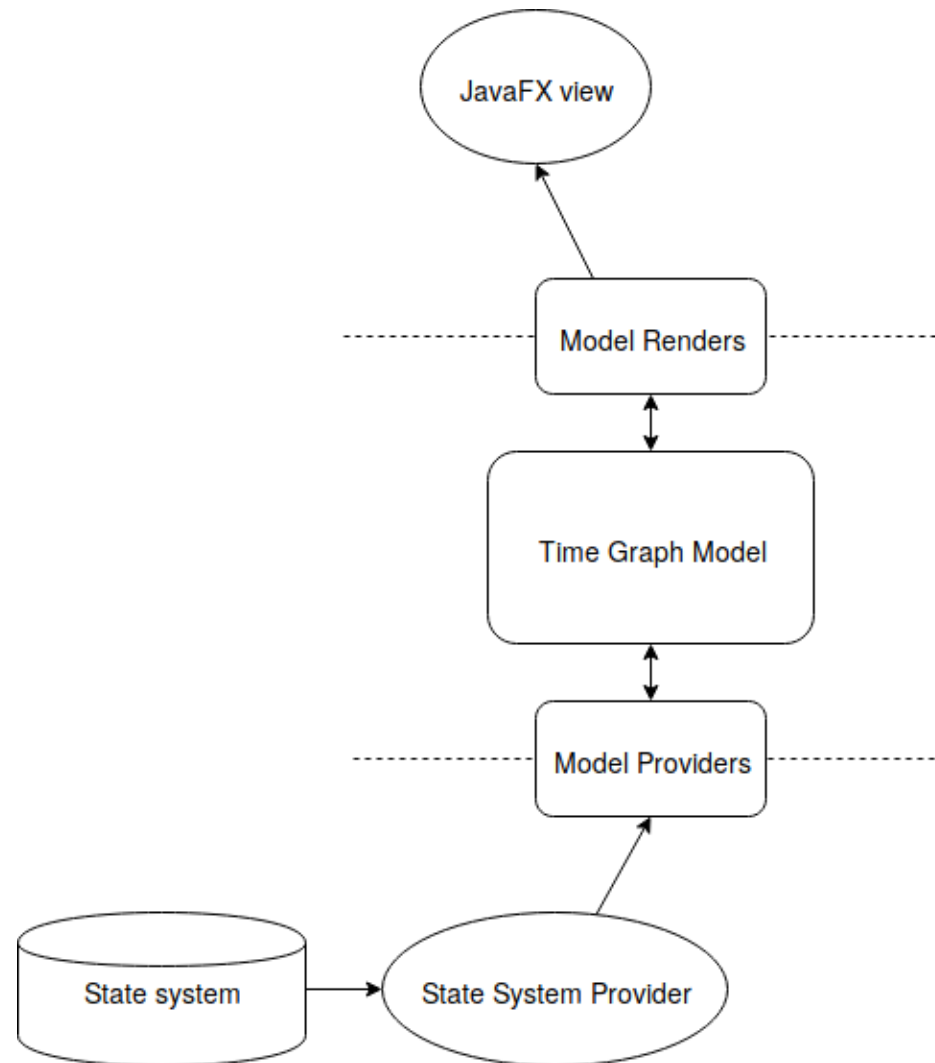
Timegraph View



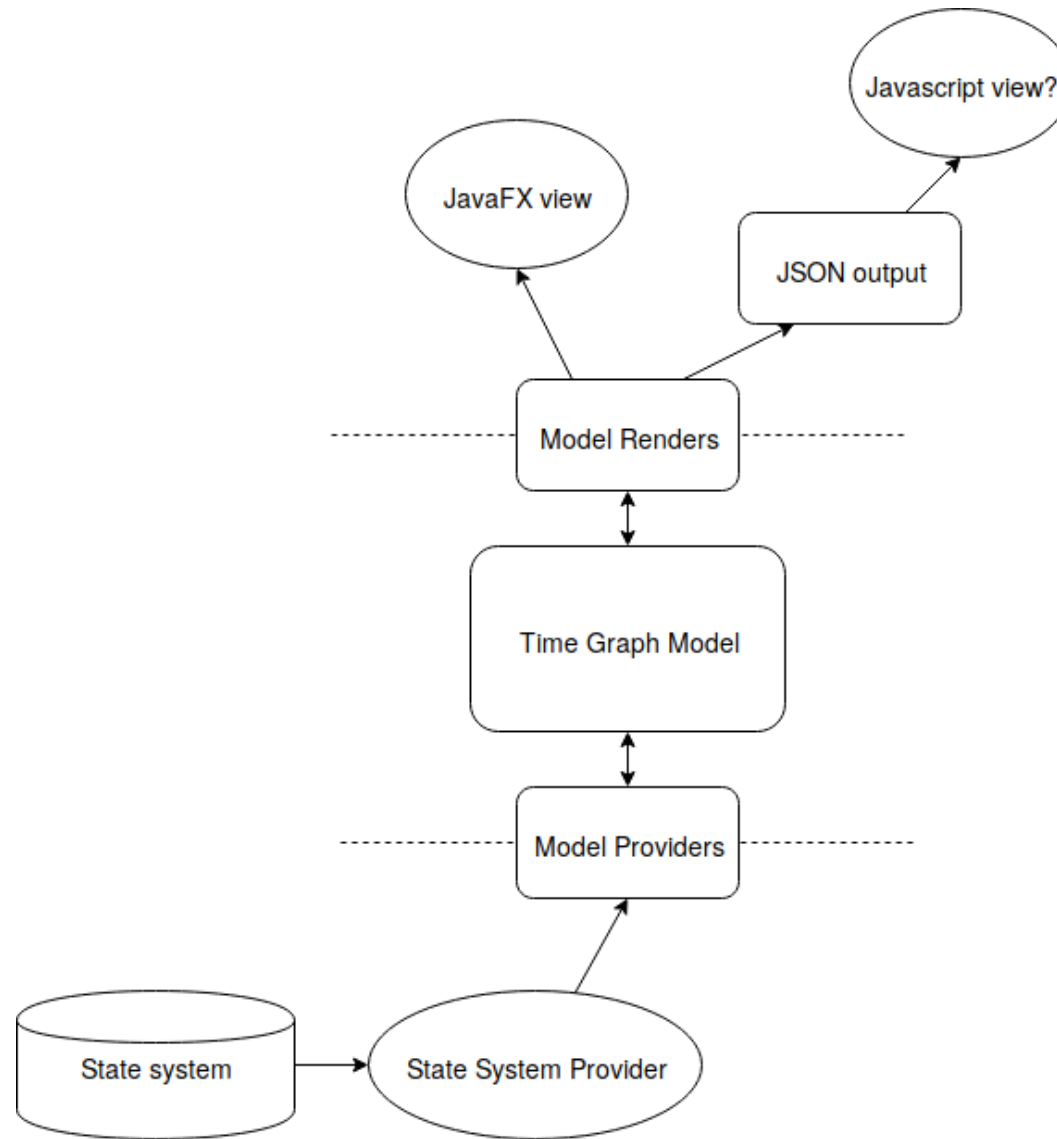
Timegraph View



Timegraph View



Timegraph View



Demo

Links

- <https://github.com/ltnng/ltnng-scope>