

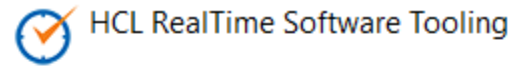
A person wearing a red and black life vest and dark shorts is jumping into a body of water. Their arms are raised in the air, and water splashes around them. The background shows a blue sky with scattered white clouds and a green forested shoreline. A large blue triangle is on the left side of the image, and a white diagonal line separates the image from the text area.

What's New in HCL RTist 10.3

updated for sprint 2018.44

Overview

- ▶ RTist 10.3 is based on Eclipse Photon (4.8)
- ▶ HCL RTist is functionally equivalent and 100% compatible with IBM RSARTE.



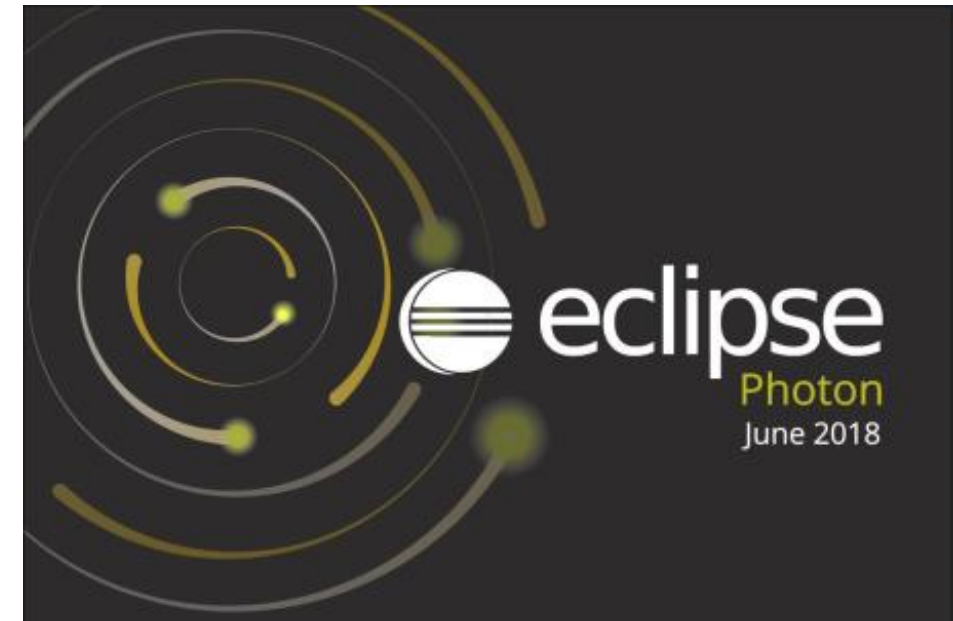
Version: 10.3.0.v20181105_1109

Release: 2018.44

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Internal Transitions

- ▶ Internal transitions for the enclosing composite state can now be shown in a compartment beside the state chart diagram of the composite state.
- ▶ The transitions can be shown in columns to get a compact presentation



Rulers & Grid
Appearance
Advanced

Filtering

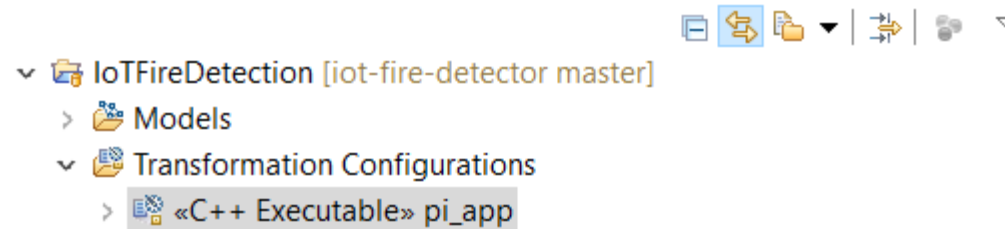
- Show Junction and Entry/Exit Point Names
- Show Choice Point Names
- Show State Names
- Show Transition Names
- Show Internal Transition Comments inside Compartment
- Show Transition Effects
- Show Transition and Trigger Guards
- Show Transition Events
- Show Trigger Parameters
- Show Trigger Ports

Enclosing State Internal Transitions

Show beside state diagram

Transformation Configuration Editor

- ▶ Now supports the “Link with Editor” button of the Project Explorer

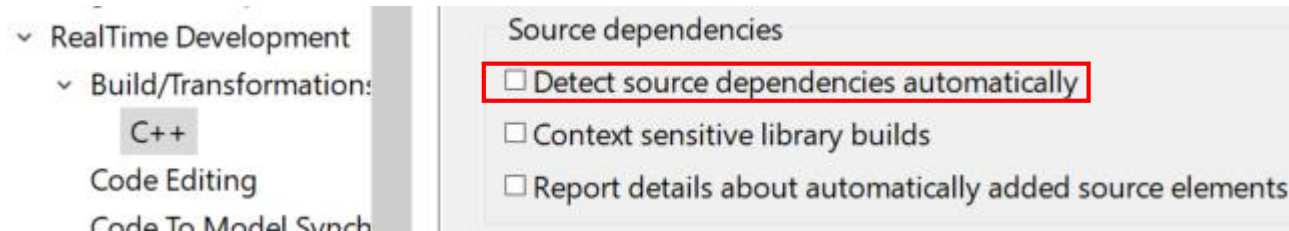


- ▶ Improved the command “Navigate to Inherited Value” so that it works in more situations



Model Compiler

- ▶ Support for automatic detection of source dependencies
 - The Sources list of the built TC can be dynamically extended to include all elements that are referenced (directly or indirectly) from built elements

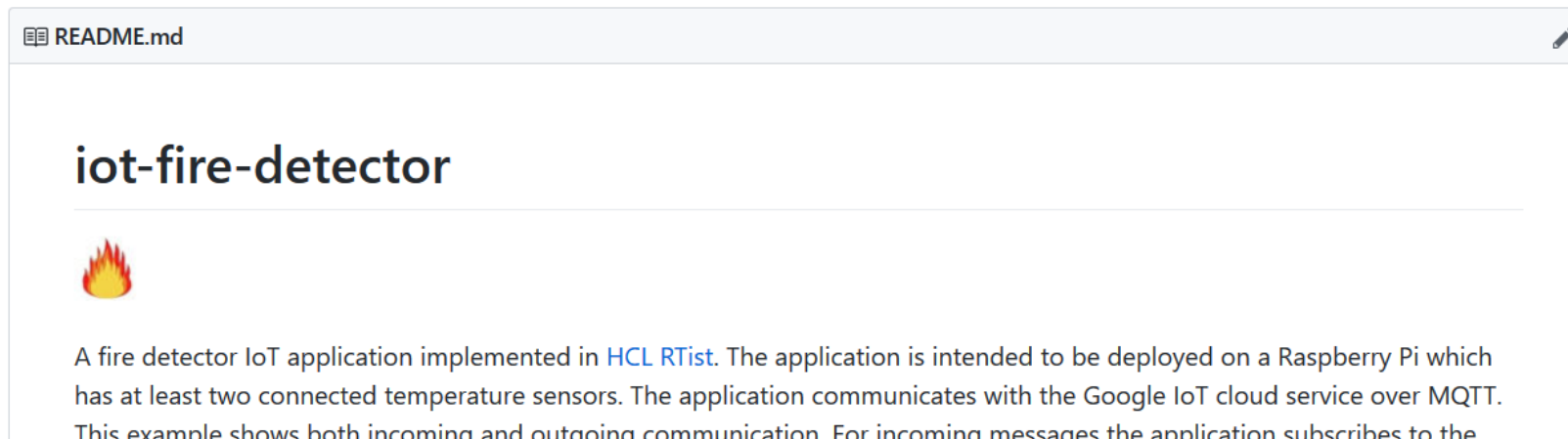


- ▶ The location of the model compiler is now shown in the Preference page
 - Makes it easier to run it from the command line



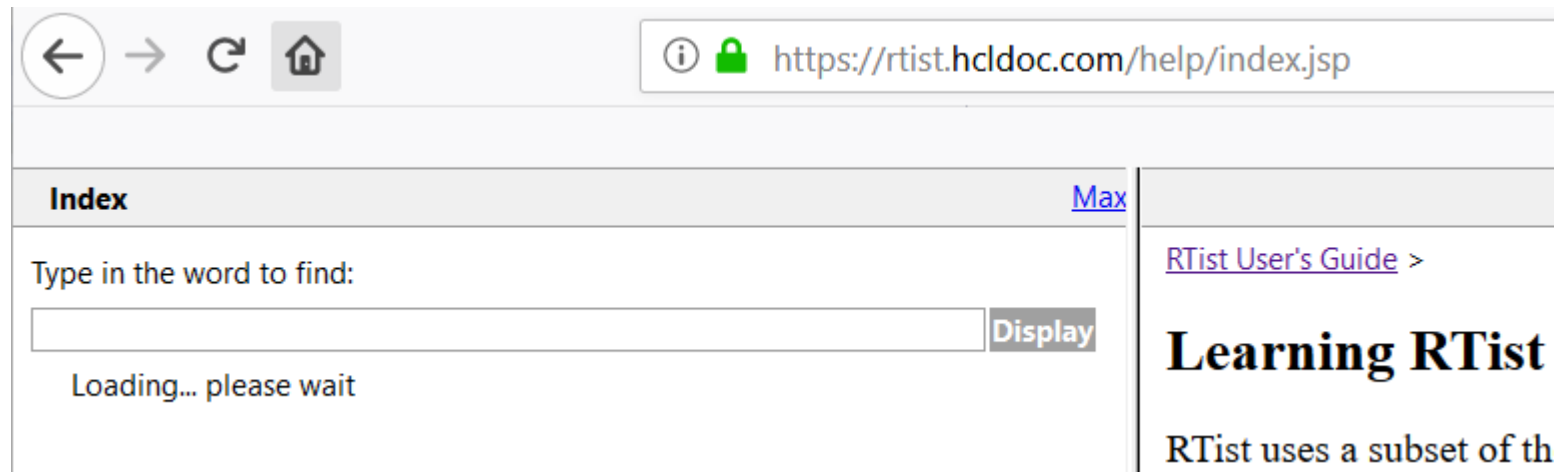
GitHub Repositories

- ▶ A number of RTist sample applications have been created on GitHub
 - Focus is to show various ways how to send messages to or from a generated C++ application
- ▶ Also used for providing libraries of reusable functionality
- ▶ Repositories are located in the <https://github.com/hcl-pnp-rtist> organization and most are MIT licensed
- ▶ Pull requests are welcome



Online Documentation

- ▶ The RTist Eclipse Help documentation is now also available on: <https://rtist.hcldoc.com/help/index.jsp>
- ▶ This documentation is now tagged to enable search engines to index the contents



HCL

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