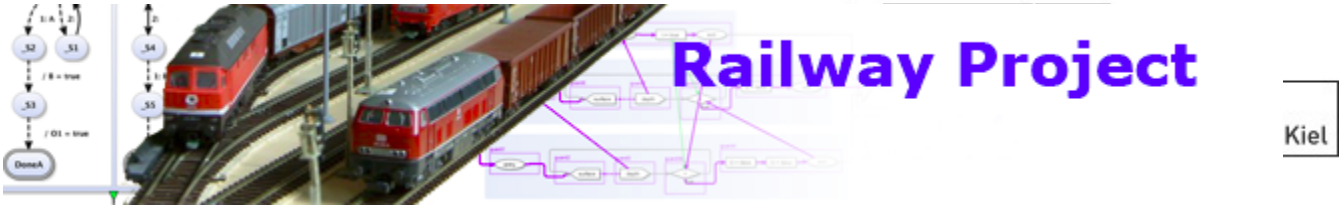
Railway Project - Summer Term 2019



This project is offered as bachelor project as well as master project

Welcome!



Welcome to the Confluence Wiki of the Railway Project. What this Wiki is all about:

- It's the place where we post important information on the project, such as due dates and similar information.
- It's also the place where we post tutorials. You will spend the first part of the project working through the tutorials before starting your individual projects.
- And finally, it's the place where each group will document their project.

About the Railway Project

This project employs model-based-design and the synchronous approach to control a Model Railway. The application is a local physical existent model railway installation where multiple trains shall be driven concurrently on the installation. Development of this project is done in a model-based-design, using SCCharts, which merges control flow (Statecharts) and data flow.

This project is done in a practical laboratory course at the Christian-Albrechts University of Kiel in the Dep artment of Computer Science within the Real-Time and Embedded Systems Group.

Contact us:

The project is supervised by the following university staff. Please contact us if you have questions regarding the project.

- Prof. Dr. Reinhard von Hanxleden (rvh@informatik...)
- M.Sc. Niklas Rentz (nre@informatik...)
- M.Sc. Sören Domrös (sdo@informatik...)
- M.Sc. Alexander Schulz-Rosengarten (als@informatik...)

Important Dates

Datum	Raum	Termin
22.02.19 14:00 - 14:30	Labor 1114/15	Introduction
10.04.19 11:45 - 12:30	Labor 1114/15	Kick-Off Meeting