Railway Project (summer term 2014)



Institut für Informatik
Christian-Albrechts-Universität zu Kiel

This project is offered as Inf-AP-ES: Abschlussprojekt - Echtzeitsysteme/Eingebettete Systeme and as MSP1101: Masterprojekt - Echtzeitsysteme/Eingebettete Systeme (Modellbahn)

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, most likely SCCharts or alternatively the SCADE Suite, 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.

Important Dates

Datum	Raum	Termin
Do, 30.01. 13:50 - 14:10	R1114 /1115 CAP4	Vorbesprechung
Di, 15.04. 13:50 - 14:10	R1114 /1115 CAP4	Vorbesprechung