

# Home

## Welcome to the KIELER Project's Wiki!

The *Kiel Integrated Environment for Layout Eclipse RichClient*, or short *KIELER*, is a research project about enhancing the graphical model-based design of complex systems. It is developed by the Real-Time and Embedded Systems group at Kiel University.



## Using This Wiki

The Wiki is structured as follows:

|  |  |   |   |
|--|--|---|---|
| <b>Overview</b><br>The overview section gives you an idea of how KIELER is structured and what parts there are. KIELER has grown quite big, so reading through the overview will help a great deal in finding your bearings around here. | <b>The Different Components of KIELER</b><br>We have taken care to divide KIELER into several components, which in turn are divided into several projects. This makes the KIELER project a little easier to understand, we hope. | <b>Development</b><br>The development section has our guides on how to start as a new KIELER developer (the <a href="#">Guidelines</a> are of particular interest; go read them!), some more guidelines and generally acts as a documentation of our daily work, including <a href="#">Meetings</a> . | <b>Processes</b><br>The processes section contains documentation about the processes we use to manage KIELER. |
|--|--|---|---|

We use the Wiki to document the project, its different components, the processes we use to manage it, and whatever else needs documenting. As a KIELER developer, please feel free to add content to the Wiki. If you're unsure about where to add the content to, just ask one of the senior developers – they'll be happy to help.

## Getting Help

This Wiki is the main source of documentation for the KIELER project. If you'd like to get in touch with the team, either search the [group's web page](#) for e-mail addresses, or use the following channels:

- **Announcement Mailing List**  
KIELER releases and important project updates are sent to this low-traffic mailing list.
- **Developer Mailing List**  
Every KIELER developer is expected to be on our developer mailing list to stay up to date on announcements and information relevant to developers.
- **Questions**  
Ask questions regarding KIELER.

Also take a look at [demos and tutorial videos](#) we have put together.

## Development

Here's the list of tools we use:



Source Code



Bug Tracking



Automatic Builds



Code Reviews



Code Ratings



Extensions Documentation

## Wiki Activity

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### Recently Updated

- Soeren Domroes
  - Running KEITH updated about 9 hours ago • [view change](#)
- Alexander Schulz-Rosengarten
  - Syntax updated about 12 hours ago • [view change](#)
  - SCChartsCheatSheet.png attached about 12 hours ago
- Christoph Daniel Schulze
  - Ptolemy Browser updated Apr 16, 2019 • [view change](#)
  - Discontinued Projects updated Apr 16, 2019 • [view change](#)
- Steven Smyth
  - Syntax updated Apr 15, 2019 • [view change](#)
  - Downloads - KIELER SCCharts Product updated Apr 15, 2019 • [view change](#)
  - What's New in Version 1.0? updated Apr 15, 2019 • [view change](#)
  - complex\_transitions.png attached Apr 15, 2019
  - aborts.png attached Apr 15, 2019
- Alexander Schulz-Rosengarten
  - Downloads - KIELER SCCharts Product updated Apr 15, 2019 • [view change](#)
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  - KIELER SCCharts Release 1.0 updated Apr 15, 2019 • [view change](#)
  - SCCharts updated Apr 15, 2019 • [view change](#)
  - SCCharts (pre 1.0) updated Apr 15, 2019 • [view change](#)
- Steven Smyth
  - Examples updated Apr 15, 2019 • [view change](#)
  - For Developers updated Apr 14, 2019 • [view change](#)
- Alexander Schulz-Rosengarten
  - backhoe\_simulation.png attached Apr 09, 2019

- [What's New in Version 1.0?](#) updated Apr 09, 2019 • [view change](#)

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