

Project Progress: A SyncChart-Editor based on Yakindu

Agenda

- [Get familiar with Yakindu SCT](#)
- [A comparison between KIELER SyncCharts and YAKINDU SCT \(graphical representation\)](#)
- [First Itemis Meeting](#)
- [A comparison between KIELER SyncCharts and YAKINDU SCT \(textual description language\)](#)
- [Second Itemis Meeting](#)

Get familiar with Yakindu SCT

Start: September 2012

wah: Reverse Engineering

A comparison between KIELER SyncCharts and YAKINDU SCT (graphical representation)

Start: October 2012

- Generating a comparison table to show the difference between the KIELER SyncCharts and YAKINDU SCT graphical representation. See the wiki [Comparison of the graphical representation](#).
- Experimental source code changes on the YAKINDU SCT ([adapting the transition types](#) and [adding the initial and the final state option](#)).

Presented at:

- [Synchronous Meeting 10.10.2012](#) (bdu, cmot, ssm, wah)
- [Synchronous Meeting 15.10.2012](#) (bdu, cmot, ssm, wah)
- Tea Meeting 19.10.2012
- [Synchronous Meeting 22.10.2012](#) (cmot, ssm, wah)

First Itemis Meeting

Date: 24.10.2012

Participants:

- cmot
- wah
- ssm
- anm (Itemis)
- axt (Itemis)

See [Meeting Protocol](#)

- **cmot:** KIELER SyncCharts
- **wah:** A comparison between KIELER SyncCharts and YAKINDU SCT (graphical representation) and experimental source code changes on the YAKINDU SCT (adapting the transition types and adding the initial and the final state option)
- **cmot/itemis:** Wiki list of differences
- **itemis:**
 - How are valued signals defined? (next meeting)
 - Two possible ways to adapt the YAKINDU SCT Editor:
 - currently favored: dependency injection
 - alternatively: derived editor (old variant)
 - Time table will be evaluated (next meeting)

A comparison between KIELER SyncCharts and YAKINDU SCT (textual description language)

Start: October/November 2012

- Generating a comparison table to show the difference between the KIELER SyncCharts and YAKINDU SCT textual description language. See the wiki [Comparison of the textual description language](#).

Presented at:

- [Synchronous Meeting 30.10.2012](#) (bdu, cmot, ssm, ima, wah)

Second Itemis Meeting

Date: 02.11.2012

Participants:

- cmot
- wah
- bdu
- ssm
- ima
- anm (Itemis)
- axt (Itemis)

See [Meeting Protocol](#)

- **cmot:** Revision of the last meeting + Expression Examples
- **wah:** [A comparison between KIELER SyncCharts and YAKINDU SCT](#) (textual description language)
- **Itemis:**
 - Provided a pdf guide about the creation of a derived editor
 - Adaption of the SGraph: 6 Weeks (4 weeks at best)
 - Adaption of the expressions: a short period, because a framework is present