

2021-02-19 KMeeting (lgr)

Meeting Details

- Moderator: als
- Protocol: lgr
- Attendees:
 - als
 - dlu
 - lgr
 - nre
 - rvh
 - ssm
- Start: 9:56
- End:

Agenda

- [Updates on Blech \(dlu\)](#)

Updates on Blech (dlu)

- Some more steps in the optimization now work
- Activities visualized in SCCharts are now flattened/inlined, not overloaded by unnecessary hierarchy
 - often activities are just a couple of lines or states
 - It is not always useful to flatten hierarchy - game example
 - This is configurable
- Labels can now be put onto states
- Overall goal is to show the stateful nature
 - labels are passed along until a state is reached
- Maybe regions want to get labels too?
 - probably another label keyword would be needed to remove possible problems with other labels
 - labels are "gathered" and merged until the next stateful statement is reached
- States resulting from awaits should maybe be labeled and other not
- Cobegin with a weak abort that identifies abortion condition is an often used pattern
 - Maybe this pattern should preserve some structure and create a complex state