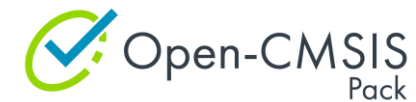


Open-CMSIS-Pack

Technical Project Meeting 2022-11-22

This meeting is recorded !



Agenda

- Welcome
- Progress
- Working Areas
- For Review
- Wrap Up

Progress

- [Pack Specification Change Board](#)
 - (Approved) CMSIS-Pack extensions for Generator concept [#168](#)
 - Action: Joachim to create PR to schema and documentation
- [CMSIS-Toolbox 1.3.0](#) has been released (2022-11-15)
- New repo: [Dual-Core Example](#) (use with CMSIS-Toolbox 1.3.0)
 - Dependencies between projects - build order
 - Sharing vs. Specialization - directory structure
 - Single binary generation - custom build steps
 - Generator sharing - across project context
- Optional RTE creation PR [#432](#) - merged

Working Areas #595

- User Code
 - Managed by User (RW)
- Component Code
 - Extracted pack (RO) - \$CMSIS_PACK_ROOT or project local
- Component Configuration
 - Copied from pack + PLM (RW) - user editable
- Generator artefacts
 - Managed by bespoke generator (RO)
- Build artefacts
 - Managed by build tools + project metadata
- Project metadata
 - Input, lock and intermediate

For Review

- [[cpackget](#)] - Luis is awaiting feedback on the digital signing and how organizations anticipate using it
- [Proposals for layers](#):
 - Feedback?
- [Proposals for interface](#): better description of intended behaviour
 - Feedback? [#114](#)
- Terminology and Definitions ([Glossary](#))
 - APIs, Components, and Interfaces [#114](#)
 - System terms PR [#63](#)
 - Agree on terms [#88](#) / Multi-Context Terminology & Concepts [#33](#)
- Local support in cproject.yml for build-type / target-type [#450](#) NO UPDATE
 - ⇒ Counter proposal: separate type definition and invocation

Wrap Up

- Other review “asks” before finally closing issues:
 - Anything still open for “Discussion Done” items.
 - Please help to resolve tickets with label: [question](#)

- Next Open-CMSIS-Pack meeting: 29th Nov. 2022 @ 16:00 CET (15:00 UK)

Thank you

