Open-CMSIS-Pack

Technical Project Meeting 2022-07-12

This meeting is recorded !

Agenda

- Welcome

- Pack Specification Change Board

- Proposal on csolution "lockfile" #119 (Samuel)

- Proposal "permissive project list in csolution.yml" #376 (Samuel)

- Presentation: "Describing Parts in Open-CMSIS-Pack" (Silvio)

- Requests for Review

- Wrap Up

Actions from last week

- ST/NXP to progress "Rediscuss the "hidden" proposal from NXP #112 (Fred)
- Provide example for using cdefault.yml file here: #356 (done)

Review Pack Specification Change Board

Decision Committee Meetings:

- Meeting Notes (2022-07-12)
    - Accepted: #25, #124, #126, #131, #141
        - Action: create PR for schema and documentation (volunteers?)
    - Postponed #95 and #134 to next committee meeting
        - Clarify outstanding questions
- Next Decision Committee Meeting scheduled for 2022-08-29

Topics presented by STMicroelectronics

- [csolution/cbuild] Using existing .cprj as lockfile #119
- [csolution] Permissive project list for csolution.yml #376
- [specification] Describing Parts in Open-CMSIS-Pack

Requests for review

- Discuss Version 1.0.0 of csolution/cbuildgen
    - Agree requirements and "must fix" defects

- [cpackget] command download all public pdsc files #107
- [csolution] Proposal: misc C_CPP instead of C* #394

- [spec] Add <csolution> element to *.PDSC format #134
    - The scope and implementation of the proposal is not clear enough yet.
- [csolution, cbuild] Optional RTE creation #371
- [csolution] compiler specific files and definitions #356
- [csolution] build-types are shared across all projects #355

Wrap Up

- Issue [#395](#) opened to vote for features and defects against csolution and cbuild to be addressed before releasing a 1.0.0 version.

- Summer Vacation - pausing weekly technical project meeting:
    - No meeting on Tuesday:
        - 26.07.2022
        - 02.08.2022
        - 09.08.2022
        - 16.08.2022

- Next Open-CMSIS-Pack meeting: 19th July 2022 @ 16:00 CET (15:00 UK)

Thank you