Open-CMSIS-Pack

Technical Project Meeting 2021-10-05

This meeting is recorded !

Open-CMSIS



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Agenda

- Welcome and review of the agenda
- Topics for Review:
- Potential Tool Flow input from STMicroelectronics
- Wrap Up



Actions from last meeting

- Joachim:
 - Create new issue capturing CMSIS-Pack evolution for configuration files and link to gap analysis issue
 - Extend configuration file description to specify destination folder and filename #30
- All:
 - Read <u>file:///C:/Users/jkrech/AppData/Local/Temp/Multi-Context_Concepts_OpenCMSIS.pdf</u> and prepare for discussion next week
 - Start for a Glossary is here: <u>Glossary</u>
 - Collect Pros / Cons for YAML vs. JSON
 - Discussion: YAML versus JSON file format in the context of 'projmgr' #31
 - Collect candidates and pros and cons for template engine
 - Discuss selection of Template engine used by Open-CMSIS-Pack tools #32
 - Propose how we should run decision making process in the project



Topics for Review

- Potential Tool Flow for Project Generation Discussion (<u>#12</u>)
 - STMicroelectronics would like to introduce terminology and discuss concepts
 - E.g. execution context, execution domain,
 - YAML vs. JSON
 - Note that there is schema validation for YAML as well
 - Freemarker vs. Handlebar



Wrap Up

Issue Overview

Next week:

• (Action) Please contribute your topics to the agenda ahead of the meeting

October:

- 'projmgr' MVP open for contribution
- Integrate cpackget in CMSIS-Build

Next Meeting: Tuesday Oct. 12th 2021, 15:00 – 16:00 (UK)



Thank you

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