

WG-CompleteModelStorage-Meeting-16-05-2023.txt

Meeting Date/Time: 16.05.2023 / 16:00

Participants: SCAI, HTW Berlin, BMW, DLR Institutes BT and FA/SY

Agenda:

1. UseCase Working Document – Contents and Contributors
Ongoing works
2. BMW/HTW: storage philosophy – detailed RBEs or ‘semantic’ welding points...
examples using spotwelds (from BETA CAE proposal) and cyclic symmetries
(from DLR proposal)
comparisons between a detailed and discretised model description and a
more abstract definition as in SMILE
3. DLR Oliver: Some CGNS Concepts for (Full) Models
short example (YF-17 cgns github) on how a (partial) model descriptions
is done in CGNS standard
4. Next Meeting June 20, 2023
Discussion on best suited abstraction level
status use case descriptions