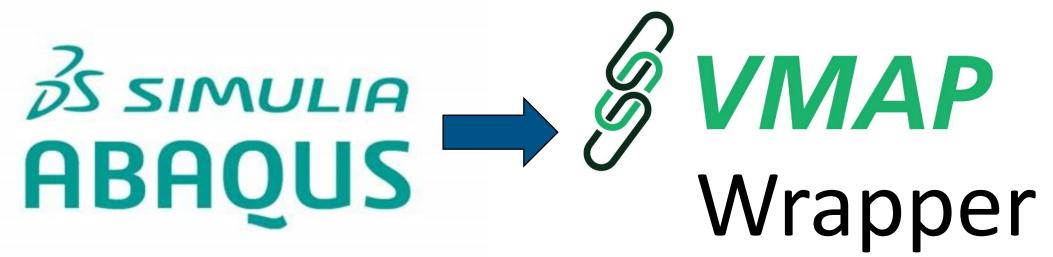




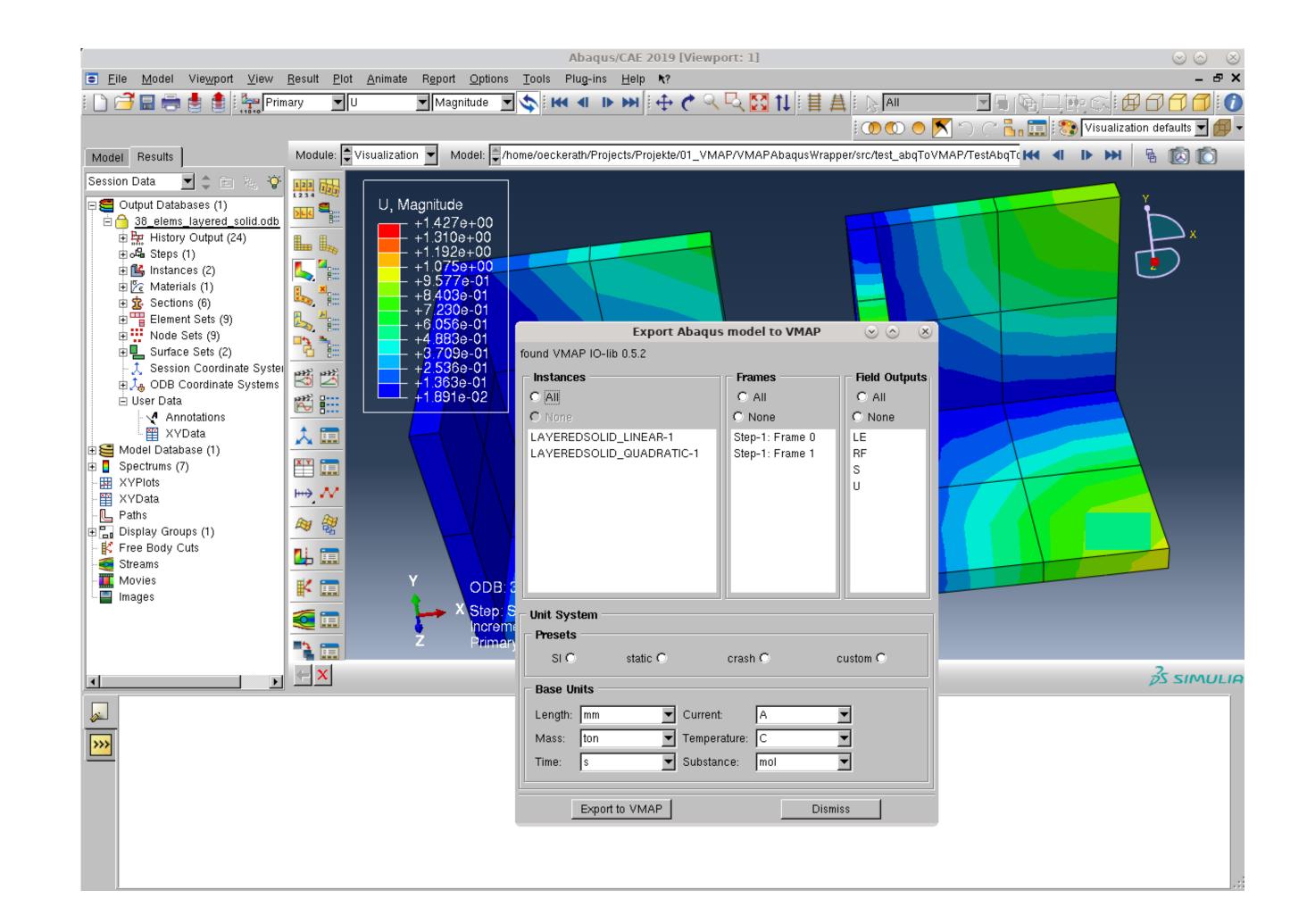
project 16010



Wrapper general features

- Compatible with any Abaqus version
- **Utilizes Abaqus Python Scripting API**
- Abaqus CAE GUI extension

Wrapper GUI in Abaqus CAE



Abaqus Standard and Explicit Solver

Export to VMAP features

- Multiple part instances
- Node, element and surface sets
- Unit system
- 450 Abaqus element types supported
 - Beams
 - Shell
 - Solid
 - **Composite Shell**
 - Solid Shell
- Nodal, element, integration and section point results for

VMAP File in HDFView

	HDFView 3.1.0	\odot	\otimes
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- SCALAR
- VECTOR
- TENSOR 3D FULL/PLANAR
- TENSOR 2D PLANAR/SURFACE
- Multi state, multi frame result export

VMAP to Abagus features

- Translation of geometry
 - Abaqus Input Deck
 - Abaqus ODB
- Result transfer variables

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Jser property file - /home/oeckerath/.hdfview3.1.0

MYVALUES at /VMAP/VARIABLES/STATE-2/2/STRESS_CAUCHY/ [38_elems_layered_solid.vmap_in_/home/oeckerath/Projects/Projekte/01_ ELEMENTTYPES at /VMAP/SYSTEM/ [38 elems layered solid.vmap in /home/oeckerath/Projects/Projekte/01 VMAP/VMAPAbagusWrappe

Developed in cooperation by

- THICKNESS
- STRESS CAUCHY
- Any nodal result variable



vmap.eu.com info@vmap.eu.com