

Automated Execution and Configurations for the KIEM

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Configurations in the KIEM

Currently:

- properties hard-coded
- properties can only be changed for the current execution
- properties can't be saved
- execution files scattered all over the workspace, no easy way to find them

Configurations in the KIEM

Task:

- find a way for execution files to carry their own configuration
- allow a default configuration
- user may override configuration saved in file with default configuration
- allow for easier loading of an execution file

Demonstration

Demonstration

Automated Execution in the KIEM

Currently:

- user has to manually load an execution file
- click run or step through the execution
- wait for results to show in the table
- manually open next the next file, and so on
- DataComponents can't be programmed in a generic way

Automated Execution in the KIEM

Task:

- automate the entire execution process
- allow multiple combinations of model file and execution files to be run multiple times
- give DataComponents input on each part of the automated run
- display results of the entire automated run in a structured way

Demonstration

Demonstration

Thanks for listening

Comments? Questions?