New Preesm Workflow

Explanation

From PREESM version 0.6.0, workflow management is not in PREESM itself but in a dependency project named DFTools. The structure of the .workflow files is modified and needs to be converted.

Conversion method

Copy the program "WorkflowConverter.jar" and the file "newWorkflow.xslt" in a directory containing workflows you want to convert. Launch the executable "WorkflowConverter.jar". New workflows are created named "new_[old workflow name].workflow". They are compatible with Preesm 0.6.0 and higher. You can now move or delete "WorkflowConverter.jar" and "newWorkflow.xslt".

Manual modifications

All parameters are now mandatory in workflow tasks. You may have some problems if you lack parameters. Opening, modifying (only moving a task is enough) and saving a workflow file automatically adds default parameters if they are not present in tasks.

The inputs of code generation are now DAG, architecture and scenario and these three input ports are mandatory. Modify the workflow if the inputs are different (for instance, ABC and scenario).

For more questions…

mpelcat@insa-rennes.fr