

Coupling: OptiY – Permas

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Interface **ASCII-File**
Experiment **OptiY\CAE Integration\Permas\test.opy**

Generate DAT- and UCI-File in Permas

The Permas model exists as DAT-file (ls1.dat), from which all parameters and model structures are defined. The calculation commands are written as separate UCI-file. Here, the command writing the results being investigated to the result file (ls1.res) must be inserted. For the displacement, following command can be written:

PRINT
ITEM DISP

Setting in OptiY

The generated DAT-File (ls1.dat) is embedded in OptiY as ASCII-Input-File. Extern Script (DOS-Batch) performing the simulation contains following code:

permas ls1