

## **ZZZZ400 - Validation of the second reading of a field of internal variables with several behaviors in LIRE\_RESU with the format MED**

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### **Summary:**

This test does not have any physical meaning, it is primarily a data-processing test.

Its goal is to test the good performance of the second reading of a field of internal variables in LIRE\_RESU with format MED and its re-use in a calculation. Initial calculation is carried out with two non-linear behaviors on under-parts of the model comprising a number of internal variables different. The writing with format MED forces to supplement the fields with the maximum number of internal variables. It is necessary, in LIRE\_RESU, to rebuild the field with the good size by taking account of the map of behavior provided in argument. The latter must be coherent with that used in initial calculation.

This documentation is voluntarily brief.