

ZZZZ186 - Validation of the operator IMPR_OAR

Summary:

The objective of this CAS-test is to validate the operator `IMPR_OAR`. This operator allows to build a tree structure XML according to `DTD` (Definition of the Type of Document) and to print it in a file in order to be used by a OAR (Fast Tool for Analysis). OAR is a computer system making it possible to carry out in a fast and sure way mechanical analyses of harmfulness of indications in the controlled areas in exploitation of the important materials for safety and/or the availability, by treating the aspects starting, propagation and stability.

The types of calculations checked in modeling A are the following:

- Composing test: `IMPR_OAR (TYPE_CALC = 'COMPONENT')` the goal is to build a tree structure XML according to `DTD component`,
- Test piping: `IMPR_OAR (TYPE_CALC=' TUYAUTERIE')` the goal is to build a tree structure XML according to `DTD piping`.

To test the contents of the files results, the order is used `TEST_FICHER` who is based on a sum of control md5.

This documentation is voluntarily brief.