

Conformance checker

A PREFORMA term that defines a generalised (i.e. not concerned with a particular file format) open source validation toolset for conformance checking of digital files, intended for long-term preservation in memory institutions.

The toolset is composed of the following modules: Shell, Implementation checker, Policy checker, Reporter and Metadata fixer and its main functionalities are:

- to validate whether a file has been produced according to the specifications of a standard file format;
- to validate whether a file matches the acceptance criteria for long-term preservation by the memory institution;
- to report in human and machine readable format those properties that deviate from the standard specification and acceptance criteria;
- to perform automated fixes for simple deviations in the metadata of the preservation file.