

ODM Validator

Fact Sheet

Entimo's ODM Validator is a Java based tool for content and structure validation of ODM files including Define.xml with 400+ built-in checks.

Mission

ODM Validator is a cutting-edge tool for content and structure validation of ODM files including Define.xml. It contains more than 400 built-in checks including:

- Metadata version checks
- Checks for missing attributes and other element definition checks
- Attribute cardinalities (uniqueness, occurrences)
- Value checks for data type conformance (e.g. ISO conformance)
- Checks of code lists related to attributes
- Reference checks (incl. missing ID references)
- Special character sequences
- Define.xml specific checks...

Cutting-edge Technology

The tool is based on a state-of-the-art Java technology, does not require any additional licenses to validate consistency of ODM files and is blazing-fast: Check of a 50MB large ODM file takes about 30 seconds on a dual core machine.

Stand-alone Tool

ODM Validator is available as a stand-alone tool and/or can be seamlessly integrated with Entimo's Integrated Clinical Environment. In the stand-alone version, the parameters are set via a text based control file.

entimICE Integration

When running the ODM Validator within Entimo's Integrated Clinical Environment (entimICE®), you benefit from:

- Comfortable tool launch via context menu on ODM files stored in the central repository
- Drag-and-drop GUI support for easy parameter configuration
- Repeatable and reproducible runs
- Scheduling service for ODM Validator's runs

3 reasons for ODM Validator

- ✓ **1. Comprehensive checks:**
400+ structure and content checks guarantee consistency of your ODM files.
- ✓ **2. Cost effective:**
Developed with Java technology, it does not require additional licenses.
- ✓ **3. Flexible usage:**
ODM Validator can be used as a stand alone tool in your specific workflow or as a part of Entimo Integrated Clinical Environment.