

Resource Summary Report

Generated by [ASWG](#) on Aug 5, 2026

MDL-IDE

RRID:SCR_003852

Type: Tool

Proper Citation

MDL-IDE (RRID:SCR_003852)

Resource Information

URL: <http://www.ddmore.eu/mdl-ide>

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Description: Software framework within which files containing Modelling Description Language (MDL) code can be created and edited offering a user-friendly, customizable modelling experience including syntax highlighting and on-demand model formatting. MDL model development is enhanced by productivity features such as the support for templates (re-usable blocks of MDL code that can be parameterised for ease of inclusion in multiple models) and content assist (the automatic display of possible alternatives based on the current editing location in the model). Common operations are supported by wizards which provide a step-by-step guide through the necessary functionality, while an advanced validation engine immediately highlights any inconsistencies or errors detected in the model and offers a list of suggested options to correct the problem. The MDL-IDE includes in-built functionality to convert an MDL model into the equivalent NM-TRAN control stream (.ctl file). Organizationally, it can support multiple distinct projects within a workspace, offering a natural separation between disparate models but retaining the ability to switch between the models quickly and easily. Additionally a large main window with a tabbed layout allows multiple models to be open for editing or viewing simultaneously.

Abbreviations: MDL-IDE, MDL IDE

Synonyms: Modelling Description Language Integrated Development Environment, Modelling Description Language - Integrated Development Environment

Resource Type: software development environment, software application, software resource, software development tool

Keywords: pharmacometric model, model, nm-tran

Resource Name: MDL-IDE

Resource ID: SCR_003852

Alternate IDs: nlx_158168

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260805T044100+0000

Ratings and Alerts

No rating or validation information has been found for MDL-IDE.

No alerts have been found for MDL-IDE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.