



Course Description

MEGA Studio allows you to customize the MEGA modeling platform so that your modeling definitions are precise and the tool is adapted to your usage. MEGA Studio has been designed with a focus on ease of use, providing powerful personalization possibilities in a graphical, ergonomic format.

Expected benefits

- Master metamodeling methodology.
- Customize the existing MEGA metamodel or define a new metamodel that meets your specific needs.
- Configure MEGA's modeling platform through the diagram settings, the navigation trees, object properties, menus and modeling rules.

Course Content

Understanding Meta-Modeling Methodology Basics

- Questions to ask before modifying the meta-model
- Main steps in the analysis phase
- Best practices

Applying Basic Extensions to Existing Objects

- Metamodel diagram
- Creating an Attribute for existing object
- Adding links between objects

Modifying Shapes

- Using the shape editor tool
- Adding a specific shape to the set of shapes
- Changing default shape settings
- Adding distinctive shape for objects with given attribute

Modifying Diagram Settings

- Business Cases for metamodel extensions

Reference
STUD

Length
2 days

Public

- Technical and Functional administrators of MEGA

Prerequisites
MEGA Supervisor

- Presentation of the metamodel involved
- Displaying customizations in diagrams

Creating a New Concept

- Working from a realistic request for change, participants are asked to apply skills to create a new concept and modify diagram settings.
- Importing customized object shape

Customizing Modeling Rules

- Create a regulation (a set of rules) to associate with an object or diagram
- Define modeling rules with compliance levels (recommendation, requirement)
- Specify tests to verify compliance with rules and regulations

Graphical User Interface Customizations

- Configure navigation trees
- Specify icons to represent objects in the navigation tree
- Create new menus
- Create wizard to guide the modeling process