Generic table

On this page

Description

> ⚠ This feature is available in Standard, Professional, Architect, and Enterprise editions.

The Generic Table in MagicDraw gives you the ability to manage selected elements and their properties in a single place.

Purpose

A Generic Table displays a list of selected elements and their properties in a single place. Using Generic Tables enables you to:

- Edit property values of listed model elements.
- Create selected type elements.
- Create new derived properties or custom columns.

Example

#	Name	Pre Condition	Goal	Basic Flow of Events
1	◯ Create User	The user has permissions to create/modify information	Create a new user	1. Type the information of the user 2. Select the role type 3. Specify the permissions for the new user
2	◯ Create Course	The user has permissions to create/modify information	Create a new course	1. Type the course information 2. Select the class where the course take place 3. Specify the schedule of the course
3	◯ Modify Class	The user has permissions to create/modify information	Modify selected class	1. Open class list 2. Select class 3. Edit information of the selected class
4	◯ Create Class	The user has permissions to create/modify information	Create a new class	1. New class creation form is opened 2. Enter all class information (class name, schedule)
5	◯ Modify User	The user has permissions to create/modify information	Modify selected user	1. Open the user information form 2. Modify the information of the selected user
6	◯ Modify Course	The user has permissions to create/modify information	Modify information of the selected course	1. Open course list 2. Select course 3. Edit information of the selected course

> ⓘ The Generic Table project sample allows you to read about the Generic Table feature and analyze examples within that project sample.
>
> To open the sample, do either:
>
> - On the Welcome screen, select **Samples** > **Diagrams** > **Generic table**.
> - Go to *<MagicDraw installation directory>\samples\diagrams* and open the *generic table.mdzip* file.
>
> All the examples given in this section are based on the data from this sample.

Specific tasks in Generic Table

All procedures dedicated only for Generic Table are as follows:

- Creating Generic Table
- Adding or removing element types
- Filling the table with elements

Related pages

- Table toolbars
- Basic tasks in tables
- Hierarchy in tables
- Glossary table

- Instance table
- Metric table
- Legends