

## EditCategories module - Module for editing categories

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## Table of Contents

## Introduction

## Parts of the user interface

## Categories list

Toolbar

## Right-click menu

## Editing a category

## Abstract

This document describes the user interface for Edit categories module. It also contains some simple examples and screenshots for the users to make using of this module easier.

# Introduction

Welcome to Edit categories module. This is a module designed for manual editing of the categories that could be (but do not have to) be created by dynamical attribute box.

## Parts of the user interface

## Categories list

In the main listview all of the available categories are listed. Category name, category value and frequency of current category in the given values are displayed in the listview.

The screenshot shows the 'Edit categories module' window. It has a menu bar with options: Save and quit, Quit without save, New, Edit enum, Edit intervals, Join, Delete, and Help. Below the menu bar is a table with three columns: Category name, Category value, and Frequency. The table contains three rows of data:

Category name	Category value	Frequency
Low	<8110;8594)	202
Average	<8594;9897)	297
High	<9897;12541>	183

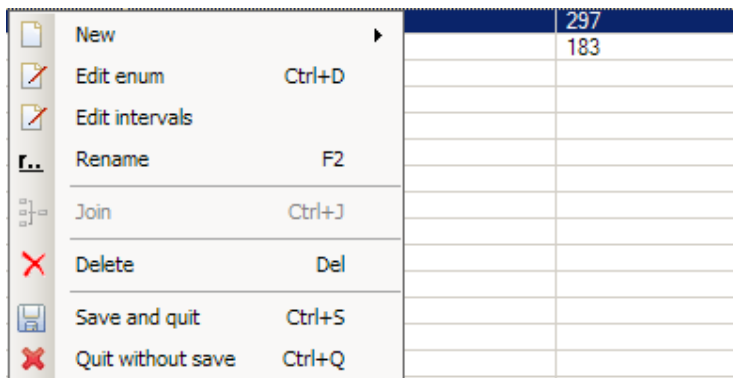
## Toolbar

Toolbar contains all of the tools necessary to work with categories. It contains the following buttons:

- **Save and quit.** When you have finished editing the categories, you should click this button to have your changes saved. This will also close the Edit categories module.
- **Quit without save.** When you have finished editing the categories but do not want to save the changes, click on this button to leave categories unchanged. This will also close the Edit categories module.
- **New.** This button will display a dropdown menu where you can select whether you would edit intervals or the enumeration of the newly created category. Editing is described further in this document.
- **Edit enum.** This button is activated when a category is selected in the listview. After clicking on this button the module will display a window for editing an enumeration of the selected category.
- **Edit intervals.** This button is activated when a category is selected in the listview. After clicking on this button the module will display a window for editing intervals contained in the selected category.
- **Join.** This button is activated when two or more categories are selected. By clicking on this button you will join the selected categories. Edit categories module will replace the selected categories by a new category. Values from the enumerations of the joined categories are joined into the enumeration of the new category. Intervals of the joined categories are joined together; new interval covering all of the former intervals is created.
- **Delete.** This button will delete the selected categories.
- **Help.** This button will display current help.

## Right-click menu

Right-click menu for categories list offers functionality similar to toolbar which has been described above



## Editing a category

Category may contain intervals and the enumeration of values. To simplify the editing process, two screens for editing have been included in the application. When you select a category from the list, you can either click on Edit intervals or Edit enum button on the toolbar or select an appropriate option from the right-click menu available, on the right side of the module window an embedded dialog for editing the category will appear. Depending on which type of editing you have previously selected to be edited, one of the two following dialogs will be displayed:

### Editing intervals in the category

Here you will be presented with the following parameters that could be edited in the intervals of the existing category:

Category name	Category value	Frequency
Low	<8110;8594)	202
High	8624;8705;8743;8746;<9897;12541>	211

Category name: High

Left bound value:  Right bound value:

Left bound type: ☐ - inf ☒ ( ☐ < ☐ + inf ☒ ) ☐ >

Add to category

☒ Add ☐ Edit

Intervals: <9897;12541>

Delete from category

OK Cancel

- **Category name.** The name is read-only in this screen. You can edit the category name by renaming it in the main listview.
- **Existing intervals in the edited category.** On the bottom of the embedded dialog there is a list with the intervals already present in the category. An interval can be deleted from the category by selecting it and clicking on the button Delete from category.
- **Adding a new interval to the edited category.** You can create a new interval and add it to the category being edited. Select the desired interval parameters, such as lower and upper bound values, lower and upper bound type (sharp, round or infinity). After selecting all of the parameters click on Add to category button. You can finish editing of the category by selecting either OK or Cancel button depending on whether you would like to save the performed changes.
- **Editing an existing interval in the edited category.** You can edit existing intervals in the category. Select an existing interval from the list of the intervals and switch to editing mode by selecting Edit choice. The interval parameters will be loaded and you will be able to edit them. After finishing editing, click on Edit selected intervals button. You can finish editing of the category by selecting either OK or Cancel button depending on whether you would like to save the performed changes.

### Editing the enumeration in the category

Here you will be presented with the following parameters that could be edited in the existing enumeration of category:

