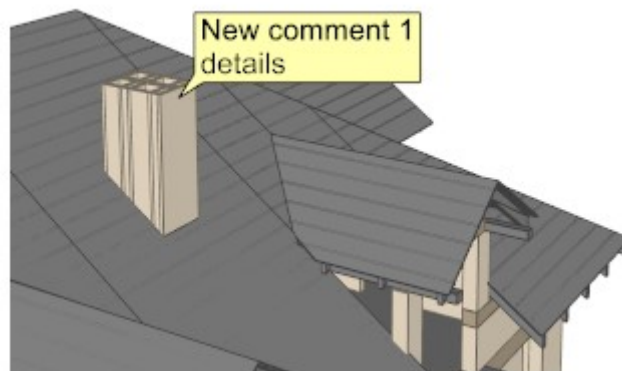


# IFC Comments

## Plugin for BIM Vision

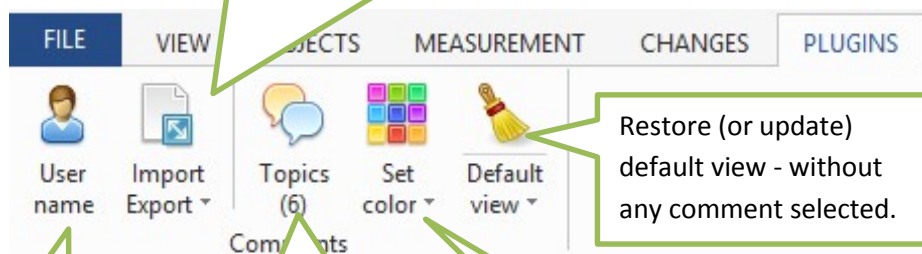
Thank you for choosing IFC Comments plugin. This BIM Vision extension allows you to add, view and share annotations (comments) to IFC file. Comments are automatically saved and loaded with IFC model to/from BIM Vision File (\*.BVF), or they can be manually loaded and saved to an external file - without an IFC model.



## User interface

Plugin adds a new ribbon group "Comments" to tab PLUGINS.

Load and save comments from/to an external file (without an IFC model), or import and export comments from/to BIM Collaboration Format BCF file.



Restore (or update) default view - without any comment selected.

Browse topics and comments.

Change colors.

Change user name used in topics and comments. By default it is taken from Windows computer and user name.

## Topic list window

The screenshot shows the 'Browse topics' window with the following callouts:

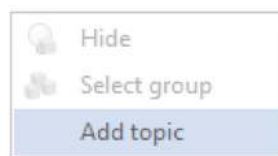
- Search in topics.** (points to the search bar)
- Search options.** (points to the search filter icon)
- Selected topic, double click to set view, right click to display popup menu.** (points to a topic in the list)
- Preview image of selected topic.** (points to the 3D model of a cabinet)
- Set current view as topic view.** (points to the 'Go to view' button)
- Set topic view as current.** (points to the 'Replace view' button)
- Tooltip options.** (points to the 'Tooltip' button)
- Topic details.** (points to the details table)
- Indicator that field can be edited.** (points to the edit icon in the details table)
- Comments for selected topic, (grey text is the author and date of a comment).** (points to the comment section)
- Options** (points to the gear icon)
- Sort topics.** (points to the sort icon)
- Customize topic list.** (points to the list view icon)

The details table for the selected topic 'Csdtfsgg' is as follows:

Title	Csdtfsgg	Author	Grzegorz
Description	ergwe o ad gfoijh -0g df	Date	2017-02-24
Type	Request	Stage	Preliminary Planning End
Status	Open		
Priority	Low		
Labels	Structure • Mechanical		

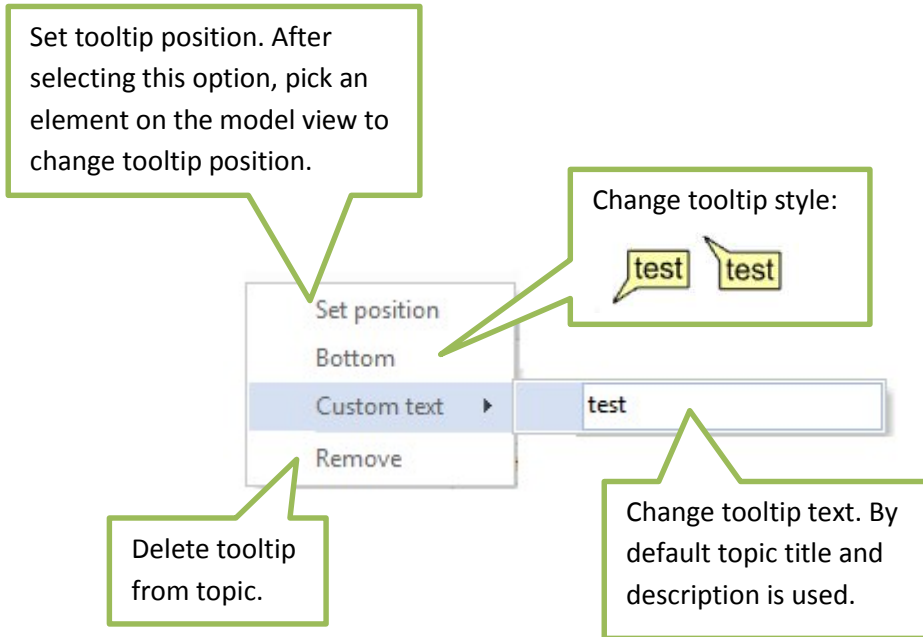
The comments section shows one comment: 'bbbb' by Grzegorz on 2017-02-24.

You can also create new topic directly on model view from popup menu:



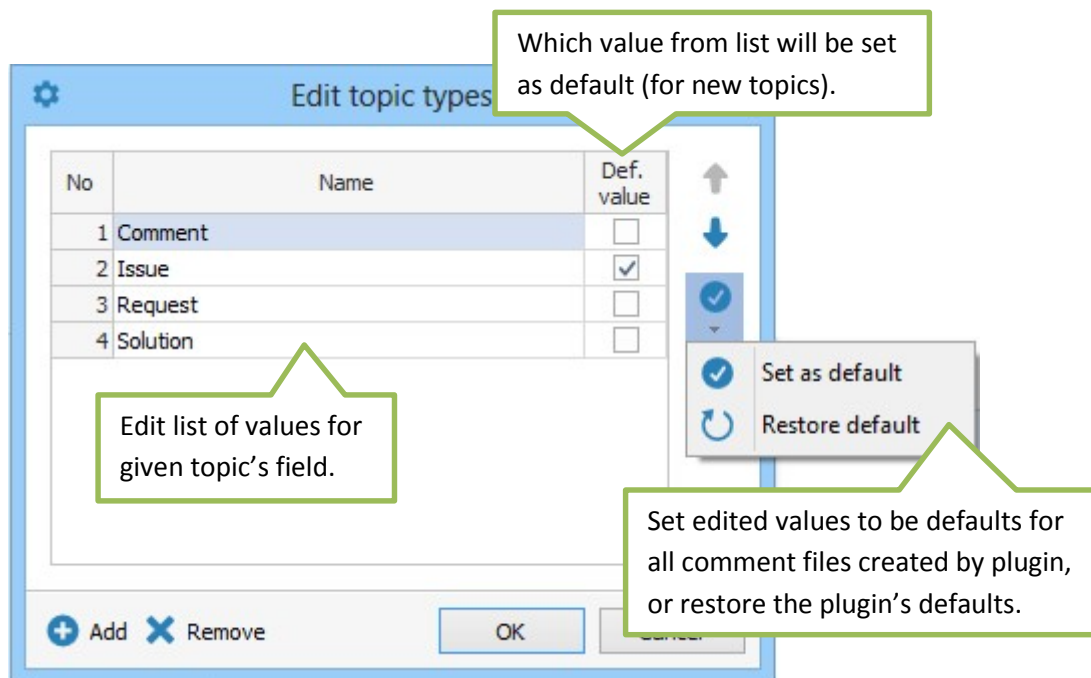
## Tooltip options

Topic can have a tooltip, which is pinned to any model element at custom position.



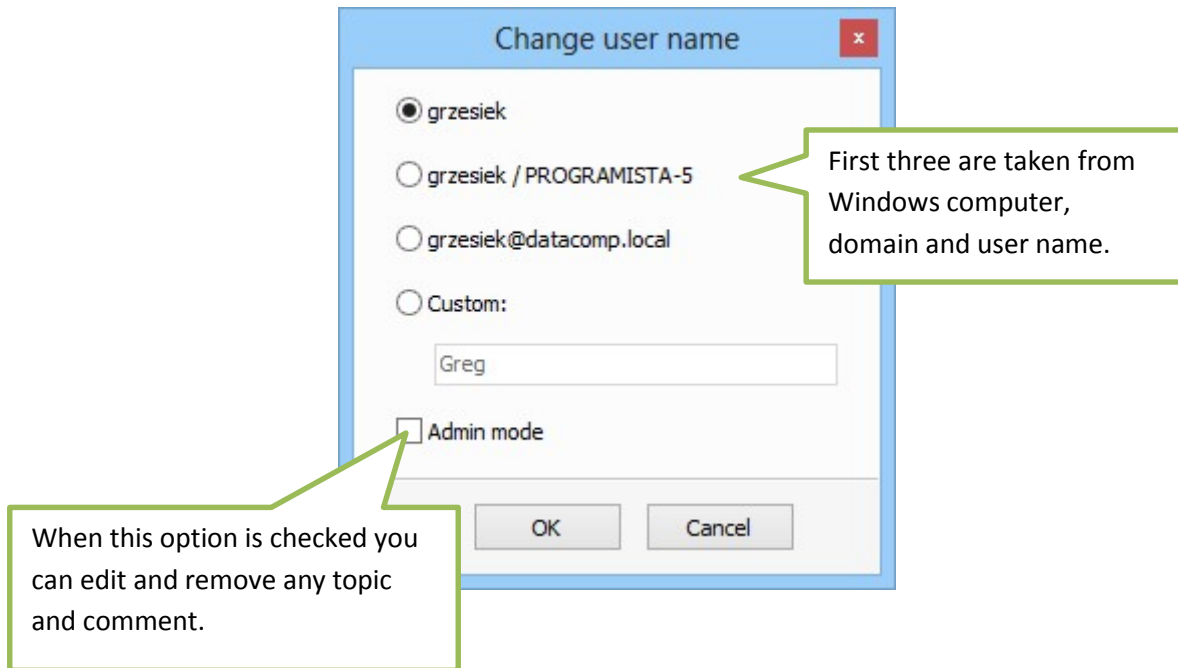
## Options

You can edit values and defaults for topic fields: *Type*, *Status*, *Priority*, *Stage* and *Labels*. Those settings concern current comments file.

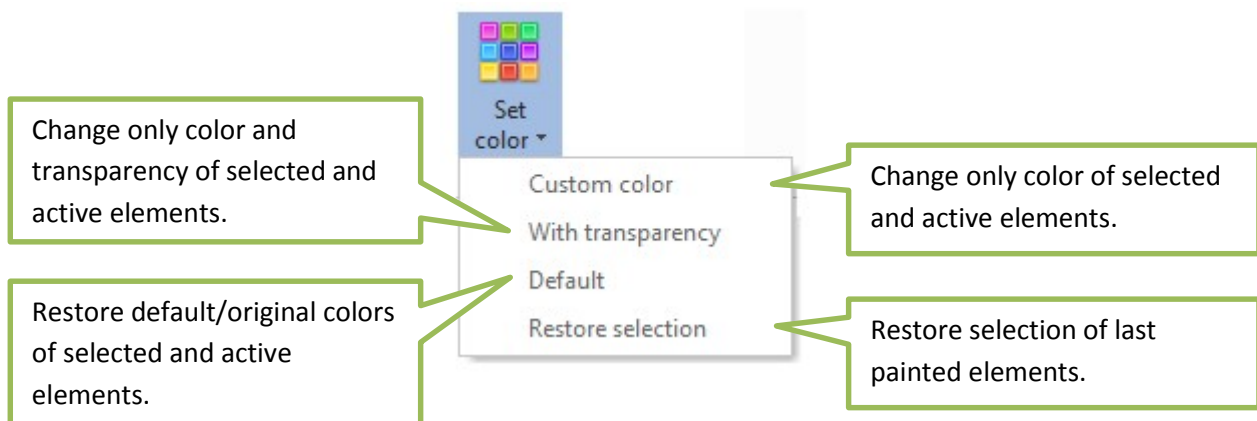


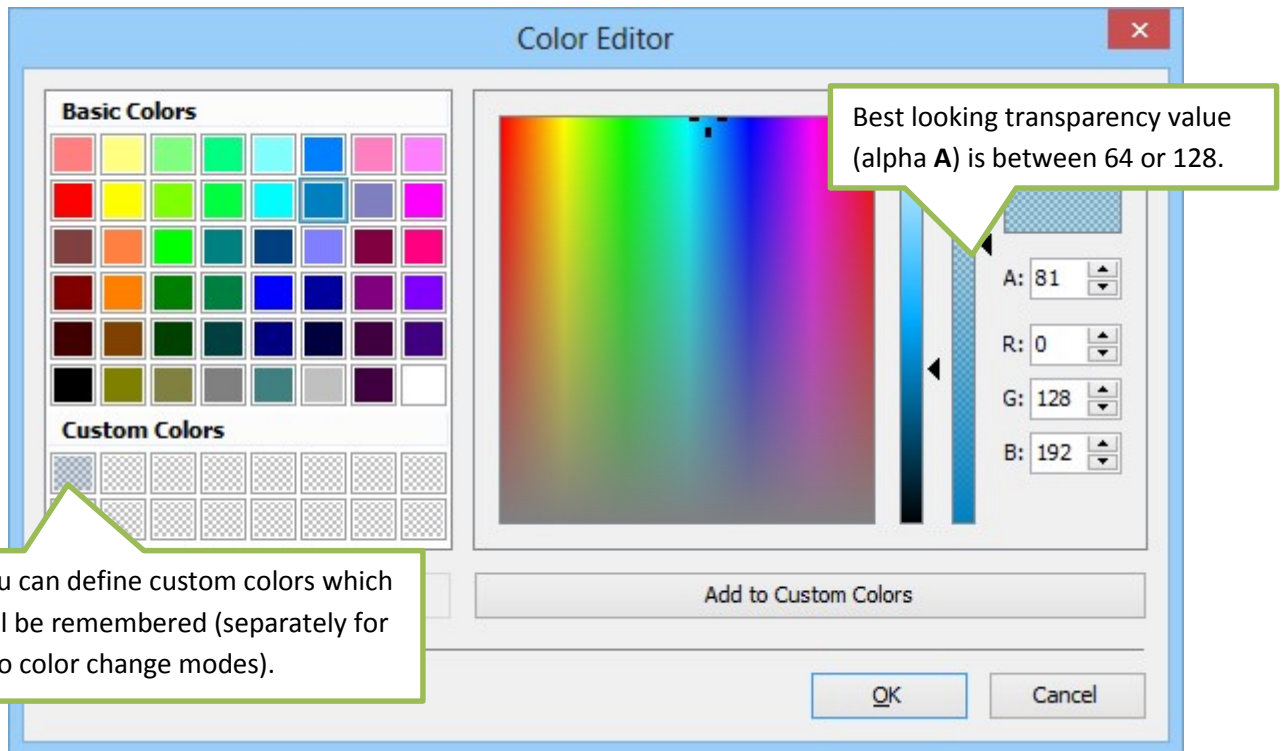
## User name

Change user name used in topics and comments. By default user can edit and remove only its own topics and comments (if they are not commented by others). Only "Status" of the other topics can be changed.



## Set color





## BCF import and export

Currently supported format is **BCF v1**.

Due to this format limitations only topic title, description, comments texts dates and authors, are exported and imported. For saved views - topic image, objects selection (without visibility and colors) and camera position is exported and imported.

Export notes for BCF v1

- Topic description is exported as a first comment
- Use only perspective or orthogonal projection (with fov 45), without storey slide for saved views

Import notes for BCF v1

- First comment is imported as topic description, authors and date fields are also used
- "Default view" is used as base view

## Demo limitations

In plugin demo you cannot save and export comments. Demo allows to about 100 view refresh operations caused by plugin.

# Release notes

## 2.1

- Export and import to/from BIM Collaboration Format v1 (BCF)
- Added fields: *Priority*, *Stage* and *Labels* to the topic
- Ability to edit lists of values and defaults for topic fields
- Option to show only images in topics list

## 2.0

- New design:
  - division into topics and comments
  - topic has *Type* and *State* fields
  - topics and comments have *Author* and *Date* fields.
- New user interface:
  - preview image for each topic
  - ability to sort, filter and search in topics
  - option to customize displayed fields in topic list
  - adding topics on model view from popup menu
  - custom tooltip text
  - options to change colors of model elements.
- Comments remembers viewing options, object visibility and color.
- Comments are automatically saved and loaded with IFC model to/from BIM Vision File (\*.BVF).
- You can manually load and save comments from/to an external file (\*.comments2) without an IFC model.
- You can manually import comments file from old version (\*.comments).
- Ability to change user name.

# Contact and copyrights

If you have any suggestions or questions please write to: [contact@bimvision.eu](mailto:contact@bimvision.eu) with “plugin IFC Comments” in title. More plugins: [store.bimvision.eu](http://store.bimvision.eu)

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Check out video presentation of this plugin on BIM Vision YouTube channel :



Plugin use FatCow icons (<http://www.fatcow.com/free-icons>)