

Naval Structure Toolkit - User Manual


Introduction



TO DO

Plugin installation

Overview

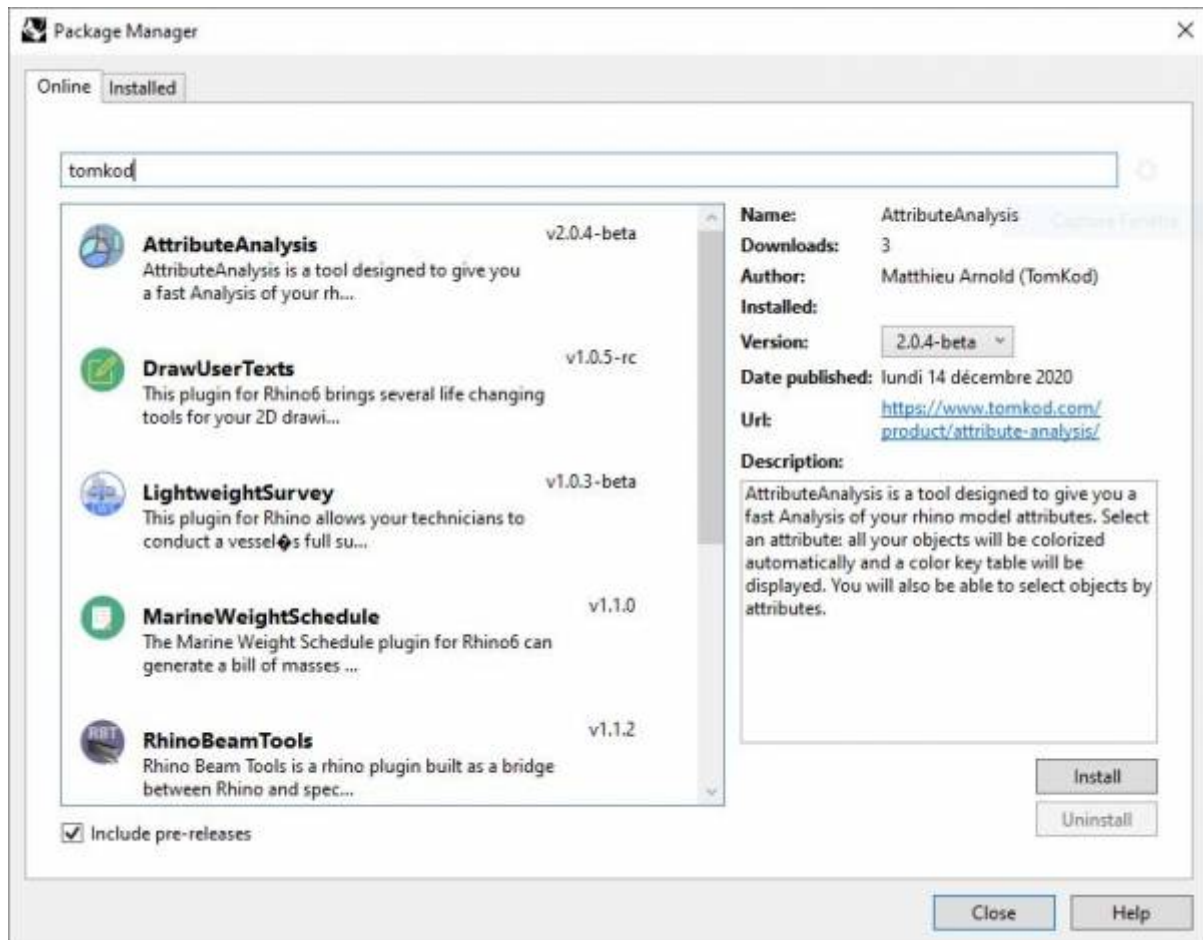
The plugin installer can be downloaded at: 

A free trial is included, and yearly licenses can be purchased on the aforementioned page.

Naval Structure Toolkit works for Rhino 6 ¹⁾, and Rhino7²⁾.

Yak

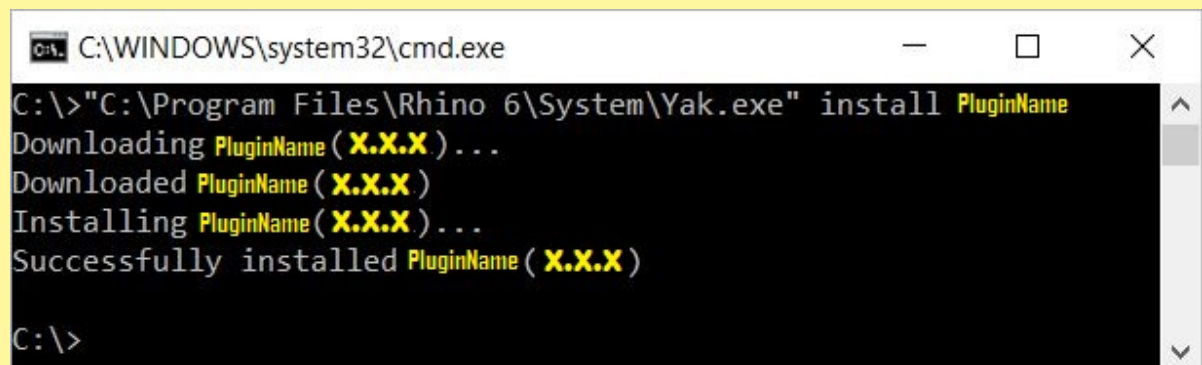
Our plugins are also compatible with Yak, Rhino's new package manager ³⁾, which is basically an application store for Rhino. You just need to call Rhino's command **PackageManager**:



You can also install from the repository with the following command line:

```
"D:\Program Files\Rhino 6\System\Yak.exe" install 'PluginName'
```

If you add this in a batch file (*.bat) at windows startup, it is probably the best way to keep all your plugins up-to-date 😊



License activation

Prerequisites

The free evaluation can be used once per computer, and requires network access to www.license.tomkod.com

The license activation requires network access to www.tomkod.com

Please check your firewall in case of failure.

Activation form

The activation window automatically shows up when the plugin is loading and a valid license or trial is not registered. If you want to see, change or remove your license while the plugin is already loaded, you can use the Rhino commands **PluginName_License**.

Activation status is always visible on the upper right corner of the form, if the icon is green your plugin will be enabled:



Trial Tab

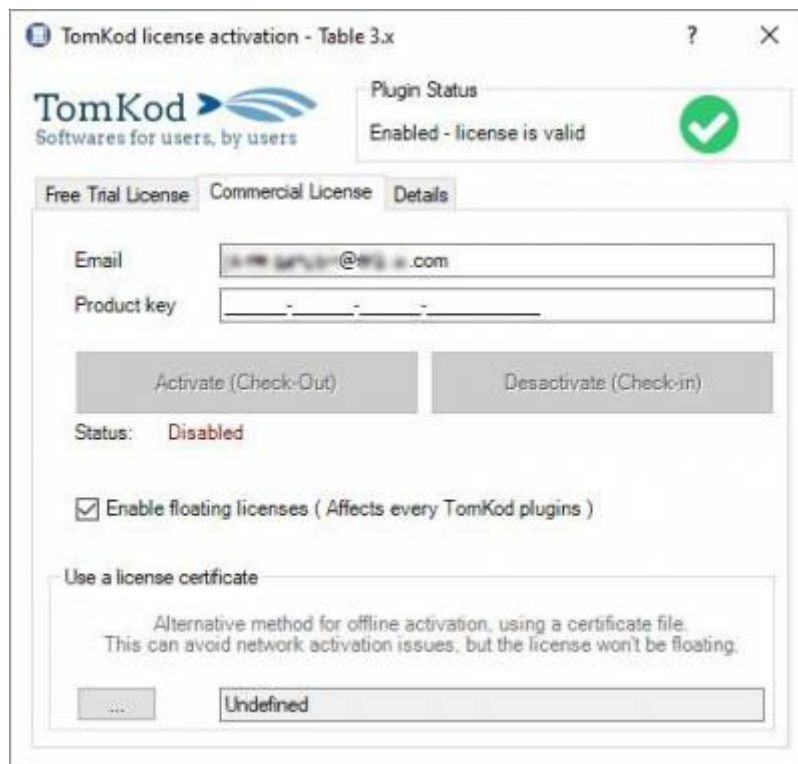
This first tab is dedicated to the trial requests. Your trial status is displayed, and the button is disabled if a trial is not available for your computer (Your trial has already been activated, or the server is unreachable)



Commercial Tab

This tab's two main buttons let you Check-out (Activate) or Check-in (Desactivate) your license from

our license server.



When the checkbox “*Enable floating licenses*” is checked, every TomKod's plugin will try to deactivate the license automatically when closing (Making it available for another of your computers)

Finally, a license certificate (*.TkLic) can be selected at the bottom of this tab. It allows to activate a license offline, but the license won't be floating anymore. If you need one, contact us at <https://www.tomkod.com/contact/>

Toolbar

The toolbars for Rhino are always included in your plugins installation directory, or can be downloaded [here](#).

You just have to drag/drop the file “Tomkod.rui” to a rhino window to install them.

Commands

NST_About

This command can be used only from the command line prompt. It displays the plugin's current revision and license status.



add image

NST_License

This command can be used only from the command line prompt. It displays the plugin's activation form.

See [license_activation](#).

CheckPlatCut



TO DO

IDsToUserText



TO DO

SolidMass



TO DO

IntersectObjects



TO DO

ExportPartsToDxf





TO DO

Bracket



TO DO

Cuto



TO DO

Rails



TO DO

GeneratePlateMarking



TO DO

DevelopPlanarPlate



TO DO

Rhino 6.15 or later

²⁾

Tested up to Rhino 7.1

³⁾

Rhino 6 or later only, with graphic user interface for Rhino7 only

From:

<https://wiki.tomkod.com/> - TomKod knowledge base

Permanent link:

<https://wiki.tomkod.com/doku.php?id=start:plugins:navalstructuretoolkit:nst-usermanual&rev=1611665250>

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