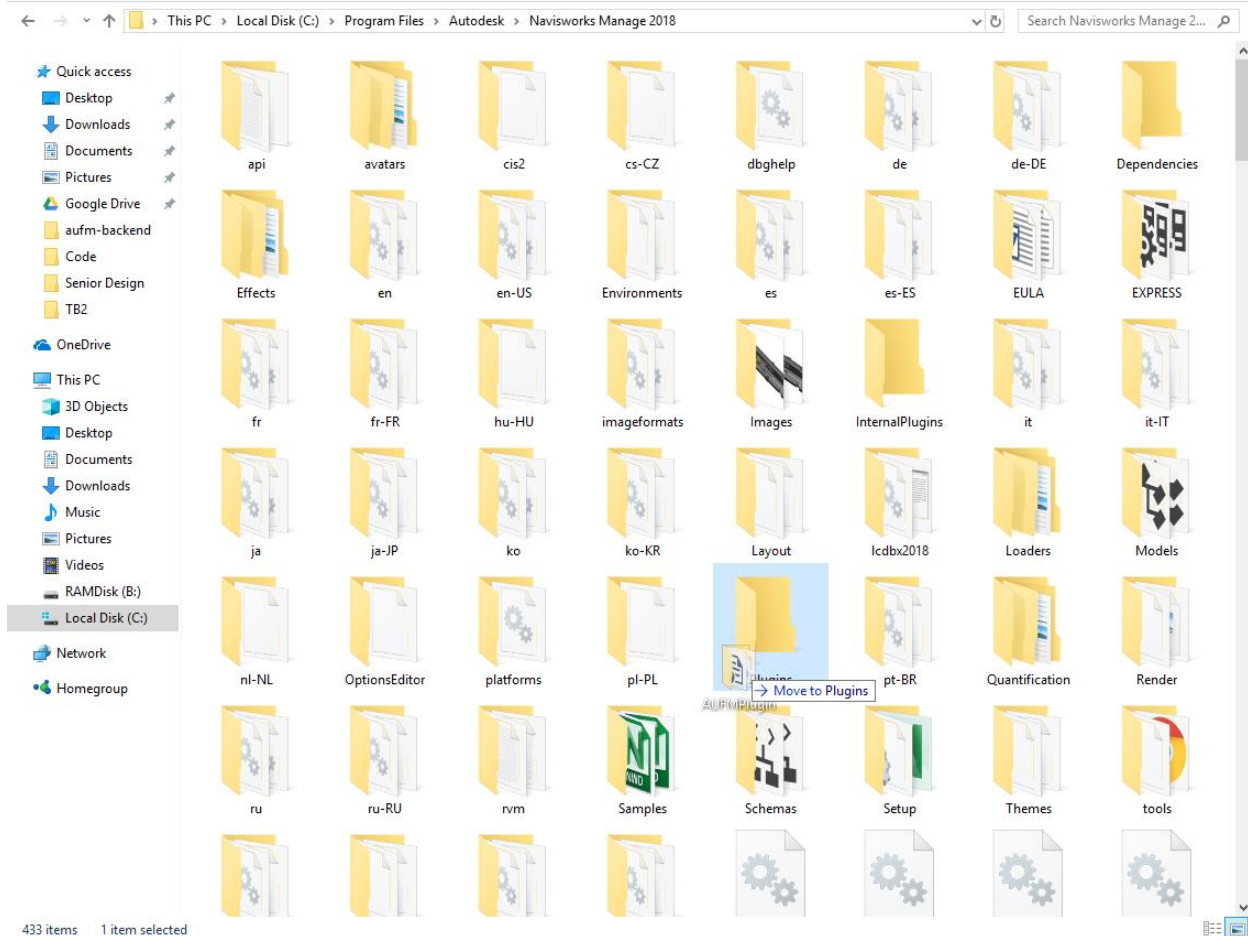


AUFM PLUGIN USER GUIDE

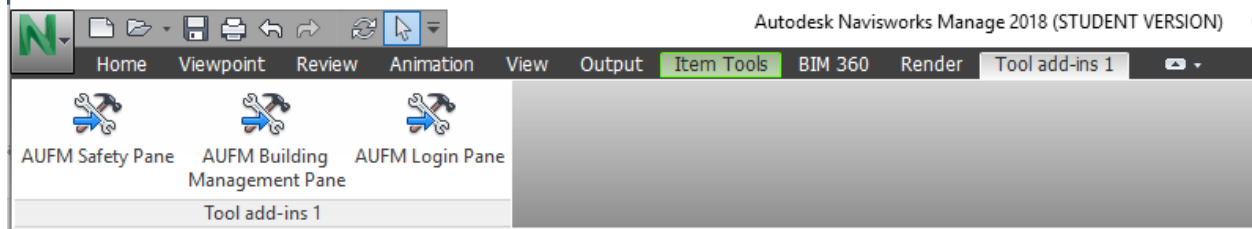
Installation:

Note: The plugin is intended for use in Navisworks Manage 2018 and may not work in other versions.

To install, locate the AUFMPlugin folder with two files in it. Drag this folder into a folder called Plugins in the Navisworks Directory.



If installation was successful, there will be a Tool Add-ins tab at the top of Navisworks.



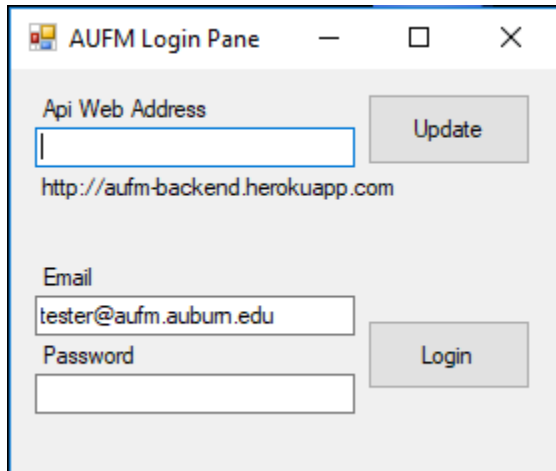
Usage:

There are three parts to the plugin: The Safety Pane, The Building Management Pane, and The Login Pane.

You must have access to an account on the website to use the Safety Pane and the Building Management Pane.

Login:

To login, open the AUFM Login Pane.

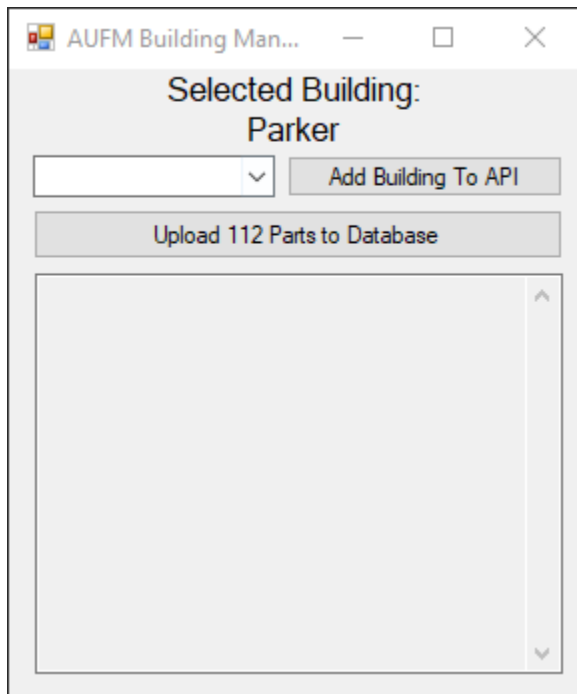
The image shows a screenshot of a web browser window titled "AUFM Login Pane". The window has a light gray background and a standard window frame with a title bar, minimize button, maximize button, and close button. Inside the window, there are three input fields and two buttons. The first input field is labeled "Api Web Address" and contains the text "http://aufm-backend.herokuapp.com". To the right of this field is a button labeled "Update". Below the first field is the "Email" label, followed by an input field containing "tester@aufm.auburn.edu". Below the email field is the "Password" label, followed by an empty input field. To the right of the password field is a button labeled "Login".

The API Web Address Field is the web address, including the http:// that you use to access the website.

Enter the Email and Password into the appropriate boxes and press the Login button. The result of the login attempt will appear on an indicator below. The login is persistent until the cookie expires. You will be notified when you must login again.

Building Management:

Next, we need to specify the building. Click on the Building Management Pane.

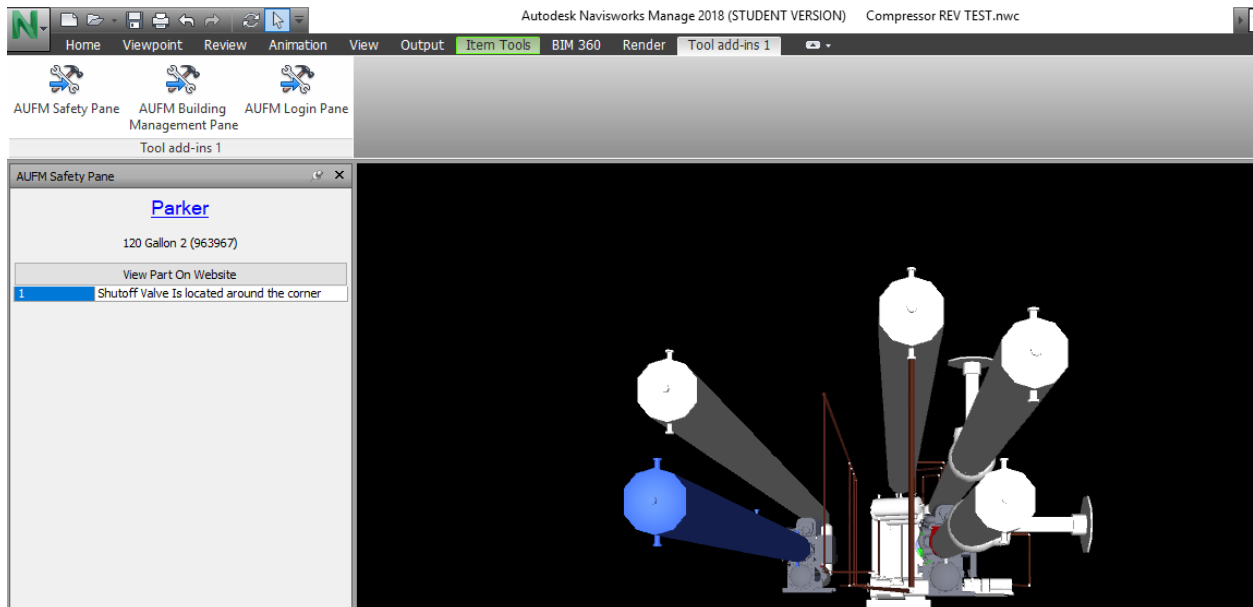


The selected building is displayed here. The dropdown list also shows other buildings in the database. You can select a building from this list by hitting the Select Building button. You can also type a new building into the dropdown list and add it with the Add Building To Api button.

The bulk upload feature is also located in the Building Management Pane. This uploads the list of parts into the selected building.

Safety Pane:

To see protocols of parts, the user must use the Safety Pane:



The top link text is the current building. This was set in the Building Management Pane. Clicking the link brings you to the selected building on the website. NOTE: you must also login on the website and enable cookies. Next is the part name in the database. This is also where any error messages will be displayed such as no protocols found or part not in the database. If a part is not in the database, you can manually add it on the website using the ID in parenthesis. Next is a button that brings you to the selected part on the website. The table will contain any protocols in the database associated with that part.

If you have any questions you can email mvb0005@auburn.edu and I (Matt Bonsall) will try to answer them. As of writing this, the source code for the plugin can be found at <https://github.com/mvb0005/AUFMPlugin>