LASA

Robotics

Code Normalization using Notepad++

June 30, 2014

LASA Robotics Technical Documentation for RobotC

Code Specs

When coding, use these settings in your text editor.

    Indentation: 4 spaces
    Max line length: 83 characters wide

These settings are automagically set by the Autofix macro when using Notepad++.

What is Notepad++?

Notepad++, also known as npp, is a powerful text file editor.

Installing Notepad++

If you already have Notepad++, you can skip this step.
Otherwise, download Notepad++ from `http://notepad-plus-plus.org`.

Installing Autofix Macro

The autofix macro automatically converts any text file's line endings to UNIX format and forces the text file to convert all tabs to spaces, allowing Git to parse without problems. The macro launches with `Ctrl+Alt+Shift+S` and automatically saves the current file.

To install, copy the `shortcuts.xml` file to `C:/Users/USERNAME/AppData/Roaming/Notepad++/shortcuts.xml` and overwrite. If you have custom macros already, you can edit your `shortcuts.xml` to include `<Macro name="Autofix" ...` from the LASA Robotics version located in this directory.