

# Pliform Plugin for WD4z

## Introduction

PLIFORM is a PL/I program which reformats PL/I source code. It was developed at Cornell. Peter Flass [<Peter.Flass@yahoo.com>](mailto:Peter.Flass@yahoo.com) ported it to OS/2. This is a Windows port, integrating it into an Eclipse-based plugin for IBMs WebSphere Developer for z/Series (WD4z)

## Installation

Simply unzip the de.tgmz.pliform\_1.0.0.zip file to the place where you install your additional plugins.

## Use

When you edit a PL/I source with the LPEX editor, <right mouse button> brings up an item "Format". Choosing this item runs the pliform.exe. If Pliform reports an error or a warning you are asked if you want to save the changes. In all other cases, the formatted source will be saved immediately, preserving the local history, so you can undo all changes if you do not like the result.

You may format a stand-alone block or a complete source file, but this is not recommended, because pliform becomes instable if the input is too large.

## Configuration

This plugin is configured the same way as Peters pliform. If you want to change its behavior you have to generate new formctl, spactl and splctl.table files and replace the existing ones in the resources folder of the plugins jar file. Refer to Peters documentation on how to do that: [<pliform.zip>](#)

## Limitations

This plugin only runs on Windows platforms. It is tested only for WD4z version 6.0.1

## Sources

The Java sources are included in pliformsrc.zip. The PL/I sources are in pliform.zip. All changes to Peters original code are marked.

Thomas Zierer [<Thomas.Zierer@muenchen-mail.de>](mailto:Thomas.Zierer@muenchen-mail.de)