LAStools for IMAGINE 2015

INSTALLATION GUIDE

Version 15.00.00

July 2015

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Installing LAStools for IMAGINE

Introduction

This document shows how to install and configure LAStoolsForIMAGINE, an ERDAS IMAGINE 2015 extension that leverages the power of LAStools in the IMAGINE Ribbon and Spatial Modeler environment.

Prerequisites

LAStools

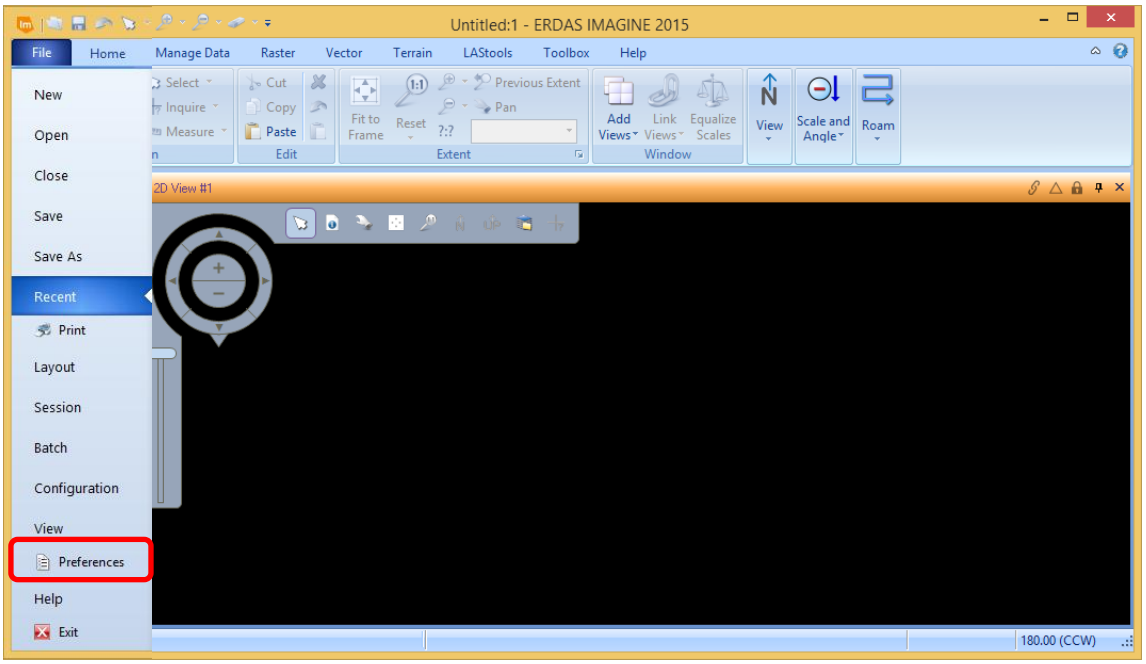
LAStools must be installed on the system and you will need to let IMAGINE know the location of the installation.

Installation

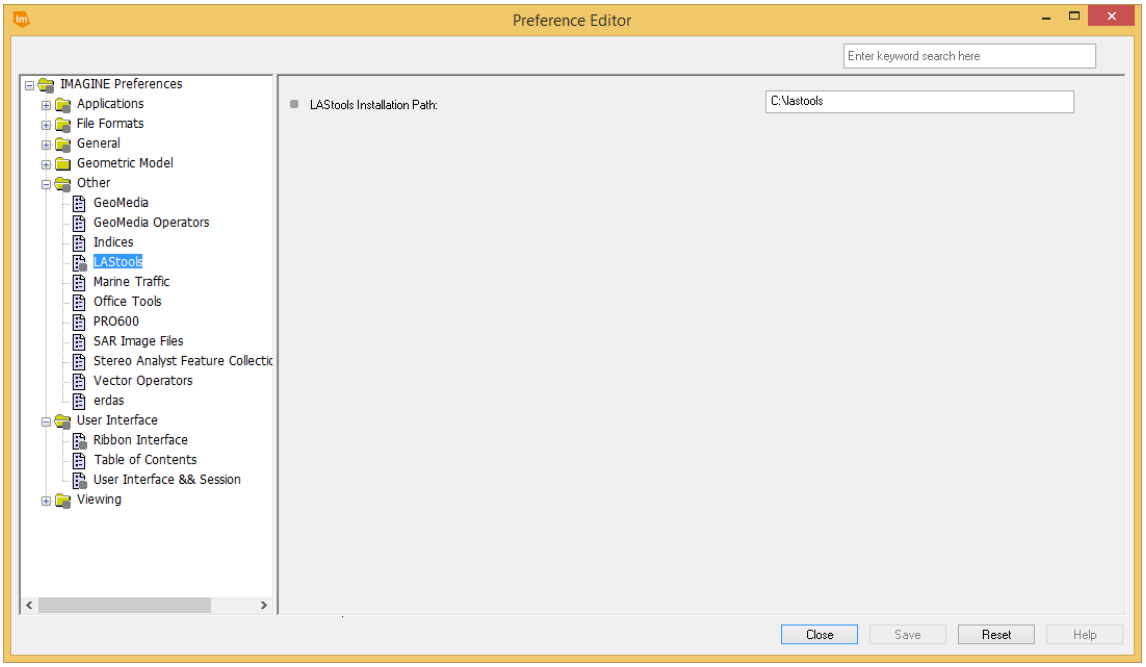
LAStoolsForIMAGINE is deployed as an ERDAS IMAGINE Extension. Installation and removal is controlled by a configuration file LAStoolsForIMAGINE_Extension.xml, located in the top-level folder in the LAStoolsForIMAGINE installation media.

To install the extension:

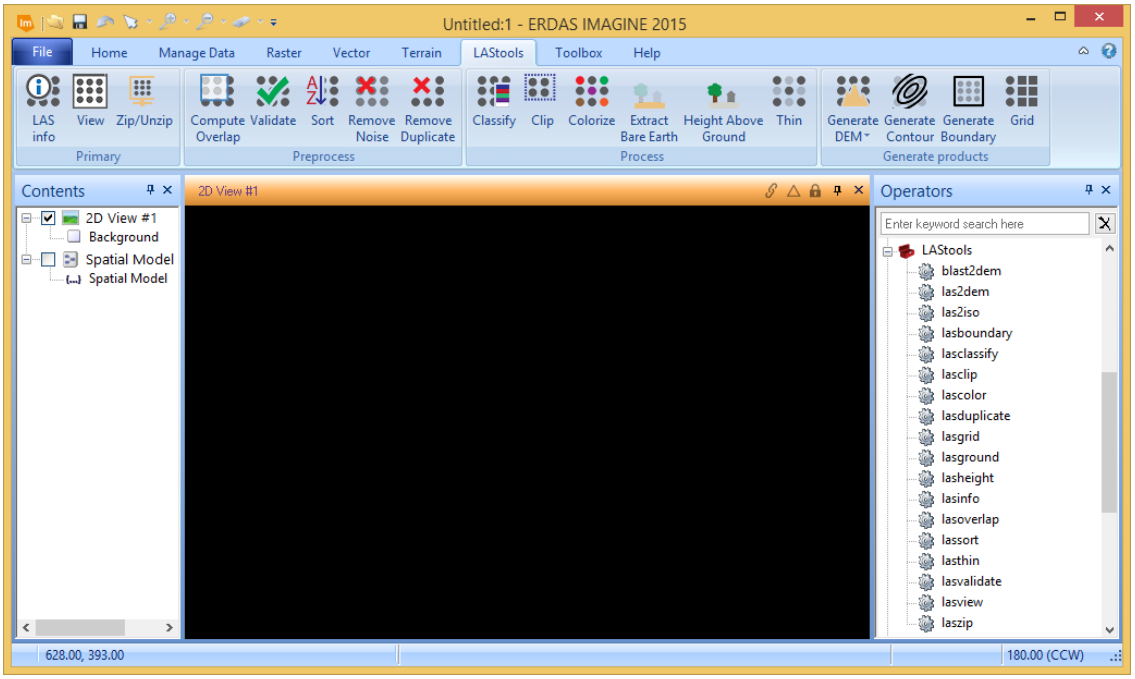
1. Start IMAGINE 2015.
2. Choose “File -> Configuration -> Configure Extension”.
3. In the “Configure Extension” dialog choose the LAStoolsForIMAGINE_Extension.xml installation configuration file (this can be accomplished by navigating to it or entering the full path to it).
4. Click the “Install” button.
5. This causes installation to start. If UAC is enabled Windows will ask for permission to run “FileCopier.exe”, allow it to run and it will install the files needed by the extension.
6. Exit the “Configure Extension” dialog.
7. Exit and then restart IMAGINE.
8. The extension should now be active (For LAStoolsForIMAGINE, there should be an extra IMAGINE ribbon button called “LAStools” and there will be a new Spatial Modeler category named “LAStools”).
9. Before you can run LAStoolsForIMAGINE you need to let IMAGINE know where to find your LAStools installation.
10. Choose “File -> Preferences”.



11. In the Preferences Dialog choose “Other -> LAStools”.
12. Set the LAStools Installation Path to the location of your LAStools distribution.



You can now switch to the LAStools tab and start working with LAStools, or open a new Spatial Modeler editor and add LAStools operators to your models.



Uninstallation

You must have access to the LAStoolsForIMAGINE_Extension.xml installation configuration file to uninstall LAStoolsForIMAGINE.

1. Exit and restart IMAGINE so that certain dynamic parts of the extension are not loaded into memory. (Note that ribbon tabs and buttons will still be visible at this time).
2. Choose “File -> Configuration -> Configure Extension”.
3. In the “Configure Extension” dialog choose the LAStoolsForIMAGINE_Extension.xml installation configuration file (this can be accomplished by navigating to it or entering the full path to it).
4. Click the “Remove” button.
5. This causes the removal to occur and if UAC is enabled Windows will ask for permission to run “FileCopier.exe”, allow it to run and it will remove the extensions files. Note that “FileCopier.exe” not only removes files, but it adds files if you are installing an extension.
6. Exit the “Configure Extension” dialog.
7. Exit and then restart IMAGINE.
8. The extension has now been removed and its components are no longer visible in IMAGINE.