

Spatial Operations & Editing Tools Plug-ins Installation Release 1.1.x

Table of Contents

1 Features.....	2
2 Installing the new features	3
2.1 Using Update Site (recommended).....	3
2.2 Manual Install.....	3
3 Test your installation.....	4
4 Common Problems.....	4
5 Contact.....	4

1 Features

New tools: **Trim Line, Split, Merge, Arcs, Parallel.**

Spatial Operations: **Buffer, Intersect, Clip, Spatial Join, Dissolve, Split, Polygon to Line.**

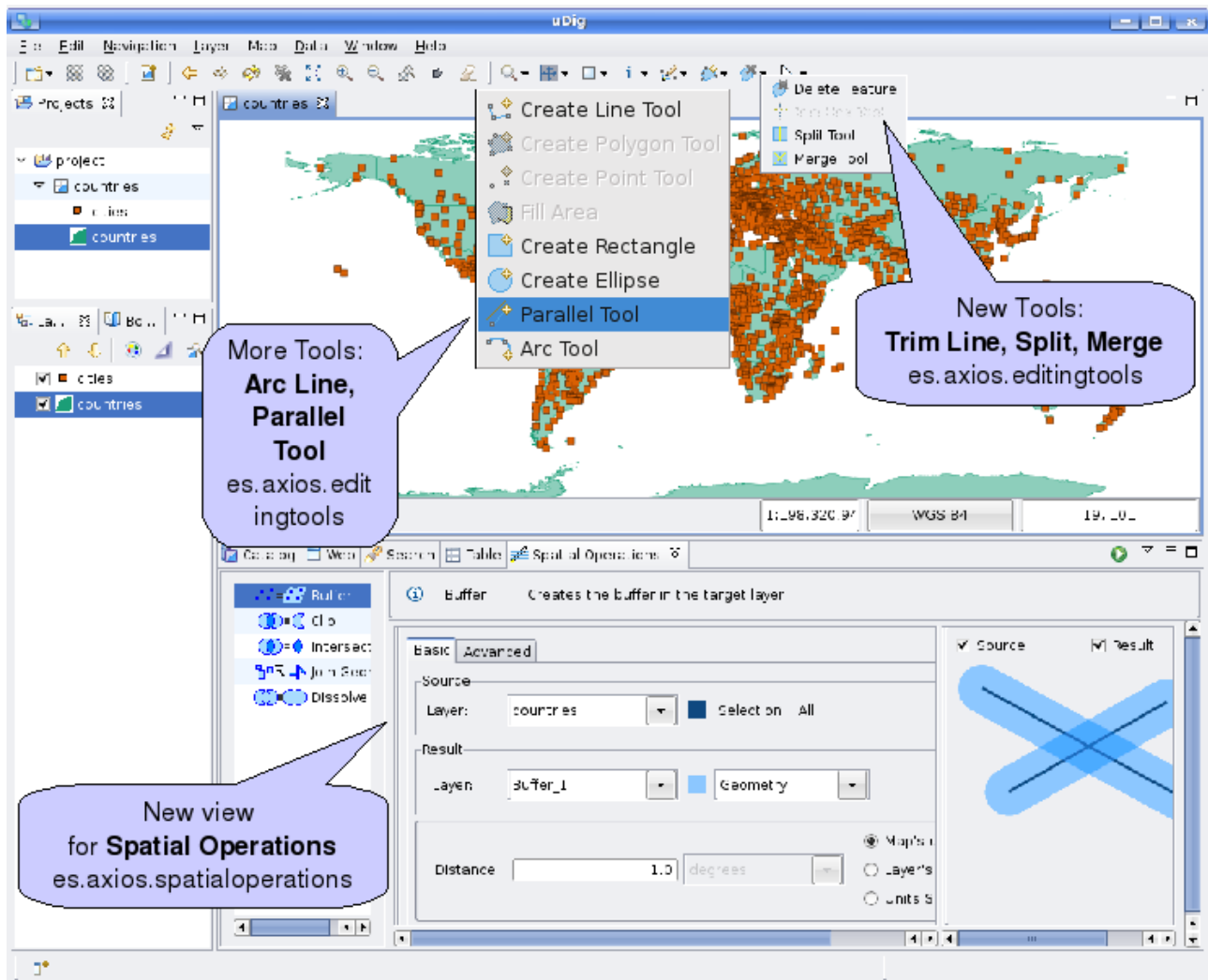


Figure 1: Axios Udig Extensions

2 Installing the new features

This document supposes that you have installed uDig. There are two ways to install this new extensions. We recommend to use the **Update Site** described in the next section. If you select this you do not need to read the section 2.2, **Manual Install**.

Note: these plug-ins were tested with **uDig 1.1.1**

2.1 Using Update Site (recommended)

1. Open up **Help > Find and Install...** from the menu bar
2. Select the **Search for New Features to Install** radio button and press **Next**
3. Check the **uDig 1.1 Discovery Site** and press **Finish**
4. From the Search Results page place a checkmark next to the latest release available in **Axios > es.axios.udig.extensions** and press **Next** to download.
5. Agree to the license (which is LGPL)
6. Confirm the installation location
7. When you get a warning about this feature not being signed just click **Install All**
8. When prompted press **Yes** to restart uDig all.

Now you can skip the next step and go to the test section.

2.2 Manual Install

- **Download es.axios.udig.extensions-x.x.x.zip**
- Decompress.
- You must have the following jars, in **plugins** directory:
 - plugin/es.axios.udig.ui.common_x.x.x.xx.jar
 - plugin/es.axios.udig.ui.editingtools_x.x.x.xx.jar
 - plugin/es.axios.udig.ui.spatialoperations_x.x.x.xx.jar
 - plugin/es.axios.udig.extensions_x.x.x.xx
- and this dir in the **feature** directory
 - feature/es.axios.udig.extensions_x.x.x.xx
- **Copy** these new plug-ins in your uDig installation directory:
 - ../udig/

3 Test your installation

- Open uDig.

- Open the Spatial Operations view. On menu select:
Windows > Show Views > Other...
- On the **Show Views** dialog, open the **Other** folder and then select **Spatial Operations**
- Open an existent Map or create a new one.
- You should see the following tools on the toolbar: **Trim Line, Split, Merge, Arc**; and the following spatial operations inside **Spatial Operations** view: **Buffer, Intersect, Clip, Dissolve, Spatial Join**.
- The new features are shown in the screenshot, above (Figure 1).

4 Common Problems

- If uDig can not load the new plug-ins, try with a fresh workspace.
 1. Backup the current **workspace**.
 2. Delete the **.metadata** directory.
 3. Open uDig.
- If uDig loads but views don't work properly.
 1. Execute uDig from command line with **-clean** parameter.

5 Contact

Contact us: info@axios.es

www.axios.es