

Aggregate Zones

version 0.1

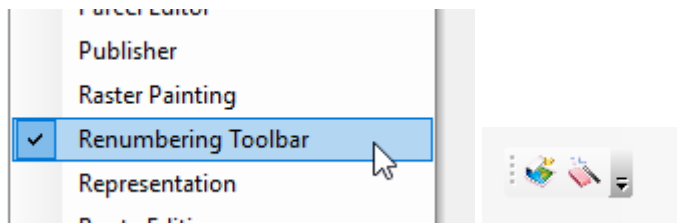
This tool is to be used for aggregating zones by manual selection. From the selected features, the plugin will assign an incremented ID to the selected features.

Mandatory: Your shapefile must contain a field named **NewID**. You must follow use of this tool with the *Merge* tool available in the same toolbar.

Installation

- Double click the **.esriaddin** file and follow the instructions.
- Open ArcGIS and right click anywhere in the empty toolbar space and select **Renumbering Toolbar**.
- A toolbar with a button **Assign newID** is now available.

Images



Use

Assign Button

- Bring the shapefile to the top of your TOC.
- Add a field **NewID** to your shapefile if it does not exist already.
- Edit mode is not required.
- Label the features on **NewID**.
- Select one or more features (but not all), and click the tool.
- If you have labelled the layer (step 4), you will notice the changes.

Errors

- No **NewID** field in your shapefile will result in an error.
- Not selecting any feature, the tool does nothing, (logs error invisible to the user).
- Selecting all features, the tool does nothing, (logs error invisible to the user).

Merge Button

- Once you have numbered all your zones, press Merge button.
- This dissolves zones based on the **NewID**.
- A new layer **DissolvedLayer** is created and loaded to your TOC.
- This layer is stored in **C:\Users\UserName\Documents\ArcGIS\Default.gdb**.

Errors

- New layer cannot be overwritten, make sure you rename your previous **DissolvedLayer**. This layer can be found in your default **C:\Users\UserName\Documents\ArcGIS\Default.gdb**.