



REDLINING WITH GEOMEDIA SMART CLIENT eTRAINING

Introduction

Demonstrates how to redline with GeoMedia Smart Client and how to change the redlining styles.

Software

- GeoMedia Smart Client

Data

- Las Vegas

Transcript

0:09

Hello and thank you for watching this Hexagon Geospatial eTraining module on Redlining with GeoMedia Smart Client.

0:16

Redlining allows the user to draw new features on the map and stores them in a local file. The feature is represented in the client on a working level. GeoMedia Smart Client now has the option to change the redlining style on the fly. The style options available are based on the geometry type.

There are two Redlining Methods available. Local redlining creates features only available on the user's client. Databased redlining creates features visible on every client with a connection the redline feature in the database.

0:46

There are many redlining commands available for varying project needs including the new Arc by Center and Arc by 3 Points commands. Our video today covers local redlining. For more information on databased redlining please see the GeoMedia Smart Client online documentation.

1:03

Now let's see how to redline using GeoMedia Smart Client.

1. Begin by creating and styling a new redline element, using the default options, directly in GeoMedia Smart Client.
2. From the **Redline** tab, click **Draw Poly**.
3. Move your cursor into the map window and begin to digitize a new polygon.

1:22

With snapping on, it's easy to trace the edge of the polygon.

4. When finished you simply double click to end the feature.
5. Use the delete tool to remove this feature, and show a second example.

1:33

6. Again, create a polygon, but this time, apply different styling to the element.
7. Again, open the **Draw Poly** tool from the **Redline** tab. This time use the style tools to change the line type to **Dash Dotted**, and the color to **Red**.
8. Increase the size of the line to **3**. After entering a size value, it's important to remember to click **Enter** on your keyboard to confirm the change.
9. Again, draw a polygon on the map. The style is transferred from the last edit so you will always see the options of the latest style.
10. Again, remove this element.

2:16

Now let's take a look at a text element.

11. With the text tool activated, use the Redline Style tools to define the color and size of the font. Here, set the color to **black** and the text size to **25**.
12. Under the Capture heading, next to Text, enter the text you would like to apply to the map. Here, enter `This is an example text.`

2:40

The angle is set to 45 degrees and locked by activating the lock tool.

13. To place the text, click in the window and drag a line to define where to place the text. You can see the black, size 25 text, is added at 45 degrees.
14. Next, reactivate the **Text** tool but change the size and color of the text.
15. You can also unlock the angle. When you place your line to define the placement of the text, click to place the anchor, and rotate the line, to place it at any angle.
16. To keep the workspace clean, delete the text.

3:19

Next you'll see how to change the style of an existing element.

17. Begin by creating new redline element following the steps in the previous examples.
18. Start by choosing the geometry, and style for the polygons and then create the redline polygons.

3:35

You can also quickly add some text elements. To change the style of the elements you just created, you first have to change the redline working level to **Active**.

19. You can do this by right clicking on the redline working level and selecting **Set Active**.
20. Next, select the elements you want to change. In this case, use your Shift key to select both polygons and the text.
21. Now, right click on one of the geometries in the map and select **Edit Redline Style**.

4:02

This opens a dialog box that contains styling options of all selected geometries.

22. Set the styles you want and click **OK**.

23. To update the styles right click on the redline layer and select **Set Inactive**.

You will now see the changes on the map.

4:18

Thank you for watching this eTraining module from Hexagon Geospatial. For more eTraining, please visit hexagongeospatial.com/eTraining.