

Multiline DataTips

DID YOU KNOW . . . you can create a DataTip showing multiple lines of data by using a string expression?

What Multiline DataTips Give You

- *Popup multiple lines of attributes for each feature*
- *Access to multiple attributes from one or several layers*
- *Explain each attribute with prefixes and suffixes*
- *Descriptive information from memo fields*

The screenshot displays three overlapping windows from a GIS application. The top window, titled 'Display Group 1 - View 1', shows a map with various colored polygons. A mouse cursor points to a yellow polygon, which has a DataTip popup. The popup contains the following text: 'Soil: Wt', 'Wymore silty clay loam, 0 to 2 percent slopes', 'Minimum Depth to Bedrock: 80 inches', and a paragraph: 'The Wymore series consists of deep moderately well drained, slowly permeable soils that formed in loess. Wymore soils are on uplands. Slopes range from 0 to 7 percent. Wymore soils are commonly adjacent to Sharpsburg and Pawnee soils. Wymore soils have a more clayey B horizon than the Sharpsburg soils. They are upslope from Pawnee soils, which formed in glacial deposits.' The middle window, 'Soil_Type - Table Properties', shows the 'Field' tab with 'Name: soils' and 'Description:'. The 'Field Type' is set to 'String Expression' with an 'Edit Expression...' button. The 'Width' is 500 and 'Places' is 0. The 'Unit Type' is set to 'None'. The 'Units In File' is set to 'None'. The 'Read Only' checkbox is checked. The 'Next Key' is set to 'None'. The bottom window, 'Query Editor', shows a SQL query: 'Soil_Type.musyn + "\n" + Soil_Type.muname + "\n" + "Minimum Depth to Bedrock" + NumToStr(COMP.rockdept) + "inches" + "\n" + "\n" + Soil_Type.narrative'. The 'Line 4' is highlighted.

How Multiline DataTips Work

- *Create a String Expression field in a database table attached to the pertinent object elements (such as polygons in a vector object).*
- *Build a string expression with entries separated by the "+" operator.*
- *Include references to the desired attributes in the form TABLE.FIELD.*
- *Add prefix text in quotes before each attribute (or suffix text after it).*
- *Use the string "\n" to start each new line in the DataTip text.*

WANT TO KNOW MORE?

See the tutorial booklet entitled:

Managing Geoattributes

