

FUSIONä Theme Editor

What is the Theme Editor?

Theme Editor is a Fusion™ plug-in that enables the user community to define thematic views of the Fusion database content, based on the needs of each user group. Defined thematic views are available to be used with all Fusion plug-ins installed on any given Fusion workstation.

Why a Theme Editor?

For many utility companies, the GIS database contains information for about everything that can be found in the field (detailed landbase, distribution network features, vegetation information, customer information, etc.), but most of the time, only a subset of this massive quantity of information is needed by the GIS data users.

A view theme allows users to access only the GIS information they need, and the way they want to see it. Generally speaking, there is not point for someone to look at the entire GIS database content if that person is using only a small portion of it.

How does it work?

The Theme Editor is a tool used to defined 'display conditions' that will be applied by a Fusion Viewer (or the Printing plug-in) to Fusion database displayable information. Display conditions

can be defined for each feature class defined in a Fusion metadata model.

It is possible to define display conditions based on attribute values, feature relationships and connectivity characteristics. For each defined display condition, it is possible to assign display specifications. These display specifications tell the Fusion Viewer what graphical representation, color, line style, scale, and font type to use when showing information of Fusion features.

Looking at a Fusion database content through two different v

What are the Benefits of Using Theme Editor?

- Ability to define thematic views that meet specialized user groups.
- Ability to look at the same data in different ways, in the same application.
- Increase user productivity by showing relevant data only.
- View themes can be used to display information in a Fusion Viewer or to print paper maps with Fusion Printing plug-in.