Introduction to Esri Integration in SAS Visual Analytics

SGF 2019 – Dallas, TX

SAS has partnered with Esri, the world’s leading mapping technology company, to provide access to geospatial features throughout SAS® Visual Analytics. This paper shows you how to find trends and make decisions by adding location information to your data using geocoding, enriching your data by adding demographics, and analyzing your data using routing and drive-time calculations. We also show you how to incorporate your Esri shapefiles and feature services, and we give a preview of future integration.

Creating Great Maps in ODS Graphics using PROC SGMAP

SGF 2019 – Dallas, TX

With the introduction of PROC SGMAP to ODS Graphics, geographic mapping has never been easier. This paper will show you how to unlock the geographic potential of your data in just a few statements to create rich, meaningful maps showing locations, regions, pathways and labels. By mixing and combining statements, you can highlight important aspects of your data or reveal information hidden in the surrounding geography. With PROC SGMAP, the world is at your fingertips!

There’s a Map for That! What’s new and coming soon in SAS Mapping Technologies

SGF 2019 – Dallas, TX

The last few years has been an exciting time for the map geeks at SAS. We’ve added a lot of geospatial functionality throughout SAS, and we can’t wait to show it off. This paper will go over all the additions, including GeoEnrichment, geocoding, Proc SGMAP, contours, WebMap support, routing, location pins, clustering, and custom polygon support. We’ll also show you the enhancements in progress and detail the roadmap for the future.

Google-like maps in SAS

SGF 2013 – San Francisco, CA

Many people want to see a background image displayed behind their SAS data to street or other feature locations. They may also want to pan and zoom the map. Unfortunately, Google has legal restrictions and limitations on the use of their maps. Now, you can have ‘Google-like’ maps inside of SAS. This paper discusses and demonstrates these new capabilities in VAE, SAS/GRAPH and other products.
The New SAS Map Data Sets
SGF 2016 - Las Vegas, NV

SAS customers have a growing need for quality and accurate maps. In order for SAS to provide quality maps, we need good, solid, and accurate map data. Because SAS is not in the business of generating map data, we have licensed map data from a third party to satisfy this need. This paper explores the new maps by discussing the problems and limitations with the old map data, along with showing features and examples using the new map data.

The GEOCODE Procedure and SAS Visual Analytics
SGF 2016 - Las Vegas, NV

SAS® Visual Analytics can display maps with your location information. However, you might need to display data that does not match the categories found in SAS Visual Analytics, such as street address locations, non-US postal code locations, or locations specific to your business or industry. This paper shows how PROC GEOCODE can be used to simplify geocoding by processing your location information before importing into SAS Visual Analytics.

Outbreak Maps: Visually discovering your data
SGF 2011 - Las Vegas, NV

In many cases, problems are clustered together geographically for reasons that haven’t been considered. Without seeing this information on a map, you may not be aware that you have a hot spot that needs investigating. This presentation demonstrates how to create several types of outbreak maps for monitoring these situations.

Tips and Tricks IV: More SAS/Graph Map Secrets
SGF 2009 – Washington, DC

“You can’t do that with PROC GMAP!” We hear that all the time. Many users don’t know the full range of capabilities of the SAS/GRAPH® mapping procedures. This presentation will share the secrets to allow you to exploit the power of SAS/GRAPH maps. Get the maps you really want; you can do that with PROC GMAP! We will demonstrate this using both existing functionality and new SAS® 9.2 functionality.

Past conference papers can be found in the Graphics and SAS Visual Analytics categories at this site:
http://support.sas.com/resources/papers/