

Safe Software Extends Raster ETL Capabilities

Safe Software has introduced support for Bathymetric Attributed Grid (BAG), enhancing their raster ETL offerings in the marketplace. FME now enables organisations to translate and convert data between BAG, a widely recognized raster-based bathymetric data exchange format, and over 225 other formats supported by FME. A non-proprietary raster-based bathymetric data exchange format, BAG was created to facilitate the processing and storage of large volume multi-beam sonar data and is commonly used by the hydrographic community.

New support in FME for the BAG format includes translation to and from the format, as well as data conversion capabilities. Users can now consume data from other formats for storage in the BAG format, and push data stored in BAG out to other formats as required. Translation support for this format includes the handling of the data model's two bands - elevation and uncertainty - as well as collection of metadata from the source. Users are also able to convert BAG data, individually manipulating the format's two bands, elevation and uncertainty, as required.

Safe Software introduced support for the first raster format in 2002 and FME now supports over 45 raster formats. FME's unparalleled raster manipulation capabilities provide flexible data transformation options when working with interesting multiband formats such as BAG.

FME enables users to translate data between raster and other GIS, CAD, database, 3D/BIM and web formats and manipulate it as required. Users can also integrate their raster data with disparate datasets, and distribute the combined information over the web for end user access.