

Innovative GIS Solutions for Government and Industry

Introducing The CAMPS™ EID Module

- Do you believe ObjectID is not the best way to manage primary key?
- Do you have trouble maintaining relationships when you export data due to change in ObjectID?
- Do you wish you could manage Enterprise Identification (EID) that is unique to your organization?

Today, local government agencies are required to justify their GIS investments. Many IT managers must now demonstrate a real return-on-investment (ROI) and develop a business case for every investment in technology. When you share data with outside agencies, you need to provide data in certain format. When you export this data your relationships break due to ObjectID being used as a primary key.

The CAMPS™ EID Module is the solution!

The EID module allows users to track individual features with a uniquely generated numeric ID. The EID value will be maintained during format transitions, allowing the user to track features across multiple format types.

EID values are stored in an external table and the module will assign and increment EID numbers as features are created. The EID module is designed to work in a multi-user environment and will not assign duplicate values even in a versioned database.

Additionally the use of an EID will enhance the maintenance and creation of relationship classes created with the linking of the EID field. This value will ensure every record contains a unique number which will not change unless reconfigured. The ESRI ObjectID is also a unique value, but the values can be changed by the software under certain conditions, such as performing an export and re-import of the feature. The EID Module incorporates measures to locate and track possible errors in any feature that contains EID columns and values.

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Benefits of EI Technologies' GIS Consulting Services

EI Technologies will explore assess, and report on these key areas of your GIS:

- Department needs and strategic opportunities
- Data architecture and maintenance
- Software procurement and systems integration
- Customized applications development
- Improved GIS data security
- Human resources development
- Costs and benefits of new investments in GIS technology

Select an experienced GIS consulting firm for your next project!

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