

Smallworld Design Layout Tools*

Smallworld Design Layout Tools* is a powerful software product for automating the design layout or any data management activity within Smallworld Core Spatial Technology*. Sold as part of Smallworld Design Manager* 4.1.2, Design Layout Tools is also available as a separate component, allowing any planner, designer, or map technician to quickly and accurately manipulate multiple objects in Smallworld without the need to use basic trails or object editors. Mapping and design functions are performed efficiently while automatically enforcing mapping standards and the business rules defined by the enterprise data model. By automating repetitive tasks and enforcing business rules, Design Layout Tools reduces data entry costs and improves data accuracy. Time consuming tasks can be performed in a matter of seconds without the need to understand the structure or content of the underlying data model.

Design Layout Tools contains basic tools that are data-model independent and can be installed immediately and deployed for basic functions such as select, move, add geometry, and join operations. In addition, simple DLTs can be created for every object in the data model by executing a configuration method available in the product. Using these base DLTs, specific ones for complex feature manipulation can be assembled, or completely new DLTs can be developed, using the product's GUI-driven configuration tools, as well as programming interfaces.



Benefits

- Automated design layout tools (DLT)—including CAD-like functionality—reduce labor costs by providing tools to enter/update data faster with less manual effort.
- DLTs can be configured with default values and termination actions to enforce business rules and design standards that improve data accuracy.
- Faster, more accurate data maintenance with DLTs can help to reduce backlog and to improve data currency for better planning and decision support.

Licensing

Smallworld Design Layout Tools is licensed per single user, either standalone or in conjunction with Smallworld Design Manager 4.1.2.

For more information, contact us at energy.tdsolutions@ge.com.

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