

Smallworld .NET Connector

Solution Overview

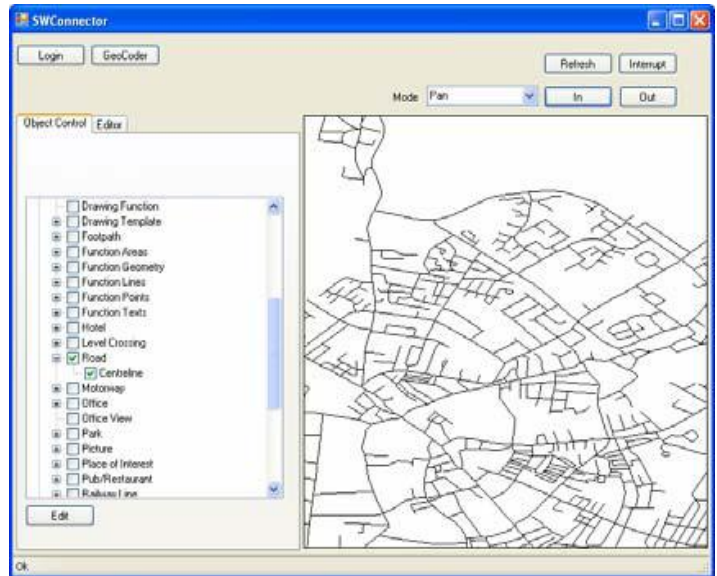
The Smallworld .NET Connector (SWConnector) is a comprehensive .NET API for GE Smallworld. With SWConnector Smallworld, customers can now develop applications in C#, VB.NET or other dotnet-enabled languages with Smallworld. The SWConnector isolates the developer from having to learn the Magik language and allows Smallworld applications to be developed using the .NET development environment.



Key Features:

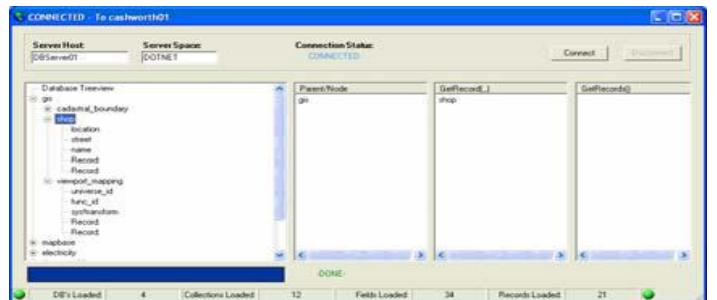
The SWConnector API provides a range of standard functionality and is extensible to add new functionality. Key features of SWConnector are:

- Full support for all dotnet-enabled languages, C#, VB.NET etc.
- High speed performance with full data marshalling support
- Support for all Smallworld vector geometry types
- Support for all Smallworld Arc types, with internal conversion provided for
 - RationalBSpline to Sector
 - Arc to Elliptical Arc
 - RationalBSpline to Bezier Curve
- Full Read/Write capabilities supported with full alternative control
- Exposes Style information for geometry types



Benefits:

- Develop Smallworld applications in .NET languages such as VB.NET and C#
- Reduce requirements for Magik language development
- Develop applications quickly with sample code examples included
- Reduce development costs by using standard corporate development platforms



About Spatial Business Systems:

Spatial Business Systems, Inc. is a geospatial technology consulting firm based in Denver, Colorado, USA that specializes in highly integrated, enterprise GIS solutions. SBS is uniquely experienced at integration of GIS with traditional information systems and seamless coexistence solutions of different GIS products. Spatial Business Systems' personnel have performed over 100s of engagements in support of the utility, telecommunications and government markets.

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