



## Transport for .NET™

**Transport's Architect component** streamlines design and development cycles by providing a complete and accurate reverse engineered view of the application baseline using UML (including database structures). Architect increases developer productivity by automatically generating foundation code for database schema, table maintenance stored procedures, data access class wrappers, inter-application workflow, and class structures directly from the UML design.

**Transport's Visual Expert component** is a powerful source code analyzer for legacy Visual Basic and PowerBuilder applications. It enables development teams to rapidly acquire and transfer application knowledge by referencing critical application components, identifying business rules, automatically creating system documentation and exporting the entire application code structure to XML for custom analysis and ready integration using UML.

### Features

- ◆ Generates class structures for VB.NET and C# from class diagrams as well as the application workflow direct from UML sequence diagrams – easily tag and generate for Web Services
- ◆ Accurately creates robust relational database schemas from class diagrams – use multiple strategies for mapping OO concept directly to relational constructs
- ◆ Creates all TSQL for maintaining tables as well as VB.NET and C# wrappers for the stored procedures
- ◆ Simplifies data integration by generating XML packets from DB triggers – generates corresponding BizTalk schemas
- ◆ Helps you visually query and analyze application data in relational databases
- ◆ Parses and extracts every element of a VB 5/6 and PowerBuilder application
- ◆ Discovers and maps relationships between VB (and PowerBuilder) application elements to enable rapid discovery of application composition and dependencies
- ◆ Detects unused elements such as functions, events, properties, etc.
- ◆ Auto-documents entire application for reference and sharing in HTML or RTF formats
- ◆ Exports entire application structure to a generalized XML schema for further analysis and integration with other tools

### Benefits

- ✓ Jump starts your .NET project by generating a sophisticated foundation for your application
- ✓ Quickly build a Web Service business layer around existing applications
- ✓ Guides your team in creating robust object-oriented designs
- ✓ Helps you navigate and locate existing business rules and relationships
- ✓ Enables architects to visualize design of applications, databases, components, libraries
- ✓ Provides you with unmatched analysis of Visual Basic and PowerBuilder applications
- ✓ Facilitates sharing of ideas and knowledge with all project members , local and remote

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