

## GenesisOne T-SQL Code Unscrambler

### *A New Graphical Code Tool for Business Analysts*

Business Analysts have a lot to do to manage your projects, from continuous discussions with stakeholders and developers, to managing time and requirements, to ensuring documentation is accurate and up-to-date. It's time Business Analysts had some help from technology. To assist in those efforts, we have begun on a suite of tools, beginning with MS SQL Server, that scans database code and automatically generates a unique blend of documentation which improves the process and saves valuable time and cost.

In today's current market, the only way to get the results of the Unscrambler technology is to hire third party consultants to perform these analyses, which can be very expensive and is a continuous effort in performing their ongoing evaluation.

With the Unscrambler, you now have control on the use of your updates and insight into the code.

With a few clicks, you will be able to:

- ❖ Read a step-by-step English language translation of what the code is doing
- ❖ View a graphical depiction of how data is moved through the code
- ❖ Obtain exacting detail of code dependencies for impact analysis
- ❖ Generate high quality documentation that can be disseminated to the entire group

How is this important? The software development process has a lot of "moving parts" and Business Analysts are always running multiple tasks concurrently. On top of this, both you and the stakeholders need to be sure development is moving along as desired. Even if a BA has a technical background that enables them to understand the code, there's simply not enough hours to go to that level of detail.

- ✓ Provide a sanity-check for LOE estimates by quickly viewing the extent of dependencies
- ✓ Quickly read an English explanation of the code to determine in just a few minutes if requirements are being met
- ✓ Export diagrams to PDF or image format for posting quality documentation as artifacts
- ✓ Use this documentation as training material for new developers, saving dozens of hours onboarding new developers
- ✓ Reduce LOE estimates by providing developers with the tools to quickly and accurately determine scope
- ✓ During each development cycle, enable stakeholders to gage progress between releases
- ✓ Speed up code review sessions by using the Unscrambler output to hitting high level explanations. No need to read the actual code unless more detail is required or code formatting is given priority
- ✓ Quickly spot potential code issues that may not be meeting requirements before the problem has time to escalate and push out delivery dates

You have a lot to do to manage your project. It's time Business Analysts had some help from technology.