IN-COM
Product Data Sheet

SMARTTSXL
SOFTWARE INTELLIGENCE

Powerful Software Intelligence to Improve Application Quality and Reduce Development Costs

Modernizing legacy systems, improving code quality, evaluating risk, and understanding and documenting applications are key initiatives for companies today.

Enterprise applications are at the heart of every successful business, so when they don't operate at optimum efficiency, the profitability and stability of the entire enterprise is at risk.

SMART TS XL is a software intelligence solution to help you analyze, understand and optimize your application portfolio. Instantly predict the impact of potential changes and analyze application architecture regardless of programming language or platform.

This powerful technology delivers what you need to fully understand and optimize your enterprise applications. It offers an end-to-end view of application assets, regardless of platform or language, and helps you deliver quality applications.

Benefits

- **End-to-end visibility.** One centralized repository allows for all enterprise assets to be automatically catalogued and easily accessed.
- **Faster modernization projects.** Quickly and accurately scope the extent of modernization initiatives and ensure that no critical component is missed or forgotten.
- **Improved application quality.** Development teams can identify redundant areas of code and enforce quality coding practices.
- **Quickly close knowledge gaps.** Create documentation for unfamiliar applications, and bring new employees up to speed on mission-critical applications.
- **Accurate cross-platform impact analysis.** Before you start a project, understand how a change will affect your entire system.

Common Enterprise Challenges

Delayed response times to business needs. When application architecture is bulky, fragile or not completely understood, it takes a lot more time and effort to ensure that new releases work as planned without breaking.

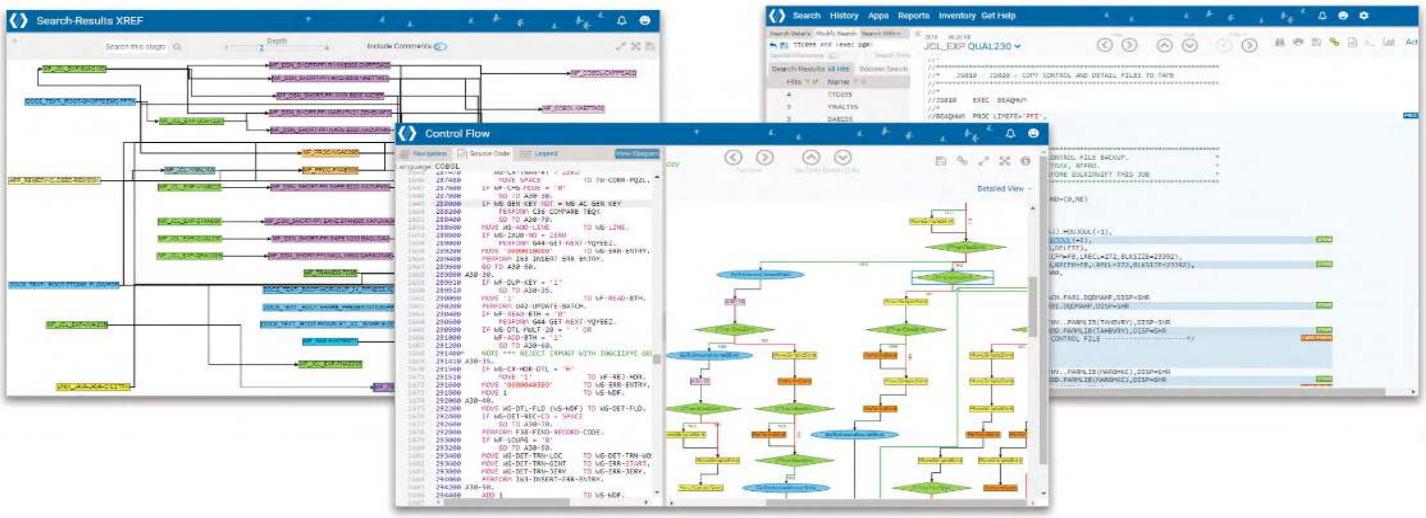
Loss of revenue opportunities. Downtime and unexpected outages not only represent a loss of revenue opportunity, they can also lead to a loss of consumer confidence in the company and its ability to deliver.

Increased development time and cost. Lack of visibility across all assets can lead to missed bugs, poor impact analysis, increased research time and unnecessary or redundant work.

Stalled modernization efforts. Modernization requires a deep understanding of the entire application architecture, but lengthy research and analysis times can slow down or even halt project progress.

"It's the most complete solution we've ever found. It's extremely customizable; it's robust; it's easy to implement and install. And by-and-large, it's the best product on the market."

- Senior Software Developer, DST Systems



SMART TS XL Features

Supports mainframe and distributed code, databases and other code assets

Legacy application code, modern distributed code, databases, HR or ERP systems and other assets can be loaded and scheduled to update automatically.

Powerful query capabilities

Find whatever you need, from a simple program name to a complex business logic query. Query writing tools are simple to use, and the resulting query can be saved, shared and reused.

True cross-platform impact analysis

Trace the impact of changes in mainframe and distributed environments - between schedulers, programs, databases, messaging middleware and more. Easily export and share reports with others.

Field tracker for COBOL programs

Track how information flows through your COBOL programs. Identify when fields are moved or redefined, and how they are connected and related to other fields.

Interactive diagrams to show program structure

Research, review and document program structure with an interactive, automatically generated diagram. The control flow tool currently supports COBOL, HP COBOL, C, C#, Natural, VB6 and Java.

Expands COBOL programs and JCLs

Proprietary COBOL and JCL expander technology lets you see what your code looks like at runtime. It puts all components together in one view, making it easier for research, review and analysis.

Reporting features to help scope projects

Code complexity reports provide metrics that aid in creating a project plan, and others like the suspected orphans report show you items that could be considered for retirement.

Supports any document type

Search and review non-code items like PDFs, documentation, log files and other types of files and identify references to items in the repository.

System Requirements

SMART TS XL Server

- Windows Server 2012 or later
- .NET Framework 4.6.2 or later

SMART TS XL Database

- SQL 2012 or later

SMART TS XL Web Access

- Chrome 4.5 or later
- Firefox 4.5 or later
- Internet Explorer 7 or later

For additional information about software and hardware options, please contact us at 214-774-2284 or info@in-com.com.

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