



Joanju Services

Joanju also specializes in project-specific custom tool development, for everything from code documentation to automated code changes.

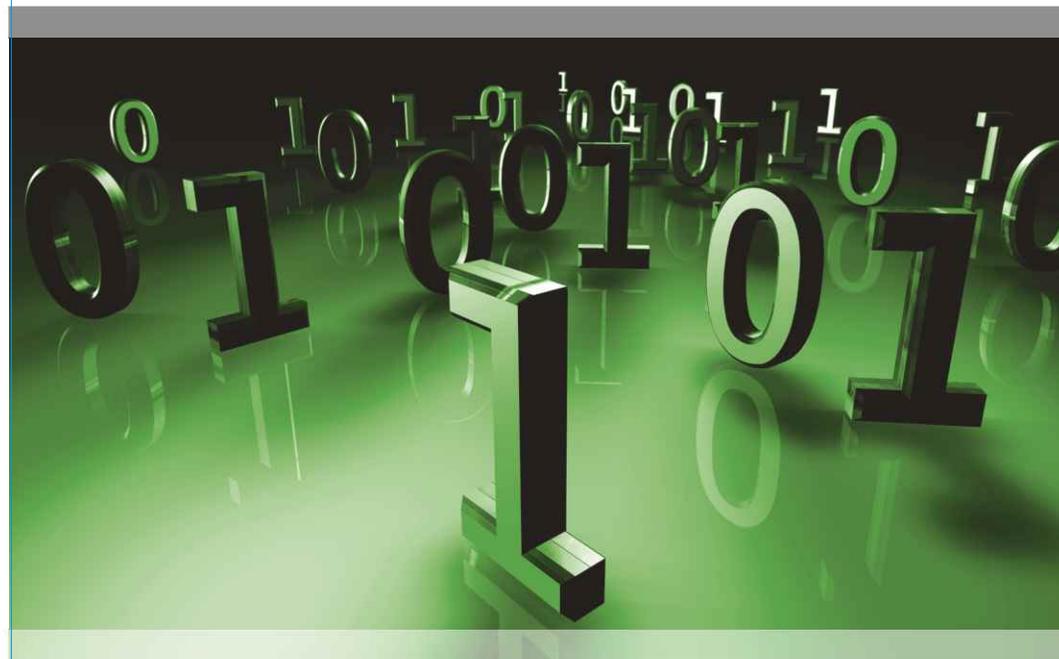
“ Analyst was critical in helping us take what we estimated to be a 2000+ hour work effort of manually modeling our system into a more manageable project. Without Analyst, this effort would have been impractical and prone to errors and omissions due to the mind numbing redundancy of the project.
-- Greg Wutzke, Kal Tire ”

See www.joanju.com/analyst/ for more details, downloadable AVI demonstrations, and access to a live, hands-on Analyst server.



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www.joanju.com/analyst/

Looking for the right 1?



Joanju Software

Specializing in parsers and static source code analysis
for OpenEdge® ABL (Progress® 4GL)



Introducing Joanju Analyst

People are expensive, but that's not the worst of it. When they are doing tedious, time-consuming source code analysis, they become frustrated and bored.

- System analysts are frustrated, trying to understand and document your system
- Developers are frustrated, doing their best to carry out impact analysis
- New hires and contractors are frustrated, working hard to come up to speed
- Senior developers are frustrated, attempting to follow 'clever' code written by programmers who left the company years ago

You know where that leads!

You owe it to your team and your stakeholders to ensure that these expensive, highly skilled people have every helpful tool at their disposal.

Analyst Delivers

Analyst is unique! It combines sophisticated procedure call resolution, easy to follow code presentation, and advanced code indexing (search) into a single, server-based package within easy web browser reach of your entire team.

Analyst Performs

Following program flow is a key task in all aspects of software development. Joanju Analyst performs fast, effective analysis of applications written in OpenEdge ABL (Progress 4BL). It allows program flow to be followed easily, both backward (impact analysis) and forward (flow analysis).

You'll want Analyst in your toolbox for:

Productivity | Impact analysis | Flow analysis | Debugging | Re-engineering

Analyst at Work

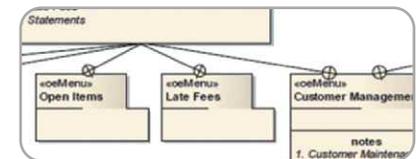
LINK functions and procedures to the lines of code which call them. Analyst is uniquely capable of resolving and following dynamic calls in the ABL/4GL source code.

RUN IN handle
 ↳ buildBOM

```
<cu file='prolint/regrtest/defaultna
<procedure name='' type='Program_r
<caller cu='prolint/regrtest/def
<tableref table='Customer' reado
<fieldref field='Customer.Name'
```

DOCUMENT key information about your application source. Generate an XML catalog of your source code, and use this as a data source for your own documentation requirements, such as UML.

MODEL your application by importing from Analyst's XML to a UML product's repository. UML enhances communications by providing a visual point of reference for all interested parties.



```
if logical ( dynamic-function ( "ProlintProperty", input "filter
assign
ignore prolintproperty in propsuper.p
```

FOLLOW the flow of your source code using rich hyperlinked web pages. Preprocessed and pretty printed, your code's data and logic flow become clear. Follow links from program to program with an easy click of the mouse.

SEARCH your source code with instant results from the embedded indexing engine. Analyst indexes the preprocessed text of your code, along with fields, tables, procedure calls, and include file references, to handle searches that would not be possible with simpler text search tools. The embedded search engine allows for combined terms, boolean logic, and grouping to allow for sophisticated search queries.

Analyst - Search

Enter search query: _____
 Submit