

Software analyses should be done by machines. Now they can...



What does it take to figure out anything about your application code? For the most complex environments, it'll take lots of programmers, preferable those who wrote it - or an expert tool. The required number of programmers may not be available at all, but re•Source surely is! With the eye of an eagle and the speed of a rocket, re•Source scans through your code and remembers everything there is to know about it, including what is missing... Introducing Ordina Denkart's **re•Source/ANALYSIS**...

Get a complete picture

Both application maintenance and re-engineering depend on insight in software internals. Without sufficient knowledge, a programmer can never grasp the work to be done. By analyzing complete programs, re•Source is capable of showing you the global picture. It doesn't matter whether sources are clean and documented or not. re•Source will discover every detail anyway, including relationships, dependencies and conflicts. Its comprehensible reporting makes sure that you won't drown in huge piles of details.

Plan on solid arguments

Planning a new project requires the immediate availability of solid data. "*Which tasks must be performed, what is the difficulty level and how long will it all take?*" are some of the most common questions. It takes an expert like re•Source to answer them in less time and with higher precision. re•Source has a plethora of unbeaten features for the support of the planning and decision-making process.

For an audit, press this button

A large-scale project has modified almost every line of code a complex business application contains. Who'll tell you whether these changes really cover 100% of

the code? Who will verify whether the thousands of modifications were made with the necessary precision? re•Source can perform these boring tasks over and over again. All on automatic, even while you're asleep if you prefer. And you can rest assured: if there is anything you should know, re•Source will certainly tell you.

Impose the law: Company standards

When writing new programs, observing company standards guarantees to a large extent future ease of maintenance. Often this guideline is dropped in favor of faster results or because of merger trouble. An automated modeller like re•Source is a perfect candidate for enforcing standards. Entirely customizable with templates and selectable severity levels, re•Source brings readability to your code.

Check for compliancy

Checking whether a business software environment will hold together starts at its interfaces. Subsystems, GUI's, databases, data files etc. all have a strict interface definition. Making re•Source check out overall compliance with these interfaces is just a matter of specifying the rules and pressing a button. It's still better to avoid bugs, than to try to fix them later on.

But what exactly is this re•Source?

re•Source is a flexible code mining solution. Using plug-in modules, re•Source parses and stores complex applications, written in (mixes of) common programming languages. All information goes into a knowledge base, that serves as a massive library for subsequent application interviews. Because they are stored inside this knowledge base, your applications are ready for questioning with incredible speed and accuracy. Don't compare re•Source with the police; re•Source's definitely better!

Fast, flexible & fitting

re•Source saves time and effort by providing:

- quick, complete and correct analyses
- easy project entry, even for the bulky ones
- plug-in system for language independence
- direct interfaces to business tools
- seamless integration through modularity

Ordina Denkart NV
Boomssesteenweg 30,
B-2627 Schelle Belgium
Tel. +32-(0)3-866-0022
Fax. +32-(0)3-866-0301
E-mail: info@ordina-denkart.com
Internet: www.ordina-denkart.com

ORDINA DENKART NV

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