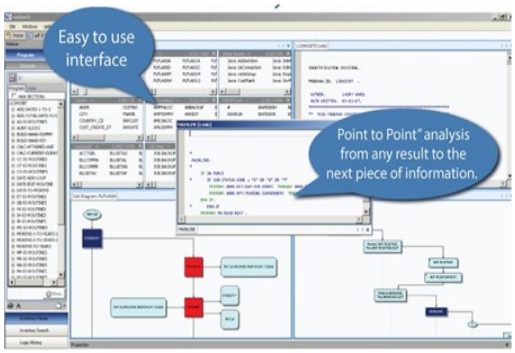
CM evolveIT

overview

The CM evolveIT product suite contains a complete set of tools for analyzing and documenting legacy applications. CM evolveIT models every aspect of an application from the screens that users see down to the manipulation of individual data items deep inside the programs. A variety of interactive diagrams, reports and viewers enable applications to be understood, documented, maintained and modernized more effectively.

CM evolveIT Features & Benefits



Management Benefits of Using CM evolveIT:

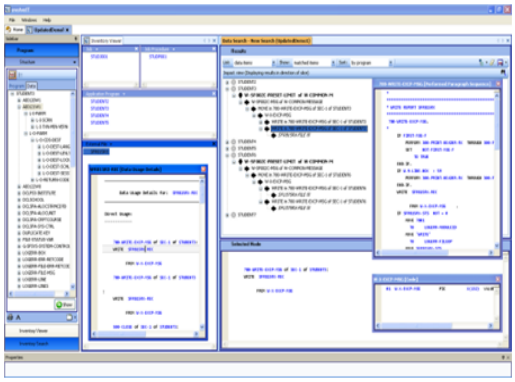
- Enterprise Class Repository
- Increase the agility of Mainframe applications
- Reduce risks (project, operational, compliance)
- Enhanced decision making for maintenance, rationalization and migration activities

Project Benefits of Using CM evolveIT:

- Accelerate project timelines
- Reduce software defects
- Increase staff flexibility
- Fewer test cycles

Developer/Analyst Benefits of Using CM evolveIT:

- Automatic documentation as analysis is completed
- Analyze relationships of application elements
- Accurate, detailed, consistent documentation
- Identify missing source and obsolete source
- Live documentation—control and data flows
- Detailed Impact Analysis
- Predefined/custom graphical and text reports
- Enterprise-class repository
- Automated repository refresh



Accurate Analysis = Reduced Risk

"evolveIT provides almost instantaneous answers to all sorts of common questions about how the components interact and how the data is handled. With the evolveIT diagramming tools, I has able to understand the underlying structure of the program quickly and make the necessary changes."

Barbara Harkai, Programmer Analyst, Farm Bureau Insurance

cm FIRST Rethink Modernization

Accelerate Modernization with your Mainframe Investment

Your mainframe systems embody the business and technical expertise of countless man hours of thinking by your best people. CM evolveIT's Logic Mining feature enables analysts to find the business rules enforced by COBOL code.

There is rarely a direct relationship between a rule stated in business terms and any specific pieces of code. Logic Mining will guide your analysts through finding, interpreting, describing and modeling abstracted business rules so that they can be reused in any environment. Logic Mining helps you produce re-useable rules that have real business meaning from your existing systems.

Accurate Analysis Reduces Risk

In today's business climate, IT systems have to be flexible and responsive to the needs of the business, yet change is a potentially risky process. CM evolveIT helps mitigate the risk of change while helping you plan, assess impact, monitor progress and qualify changes. From continued COBOL extensions to the integration with new web systems, CM evolveIT provides the understanding and confidence to make the necessary change.

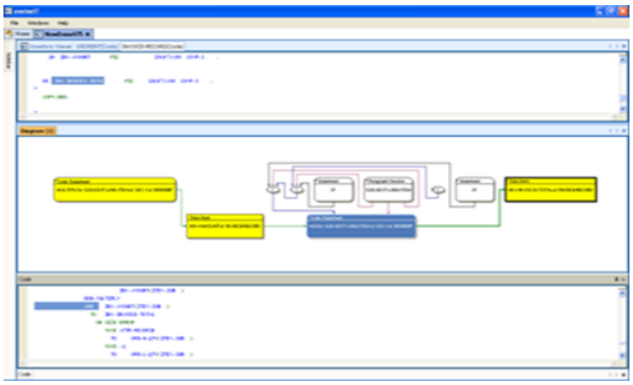
Saves Money

With CM evolveIT, your analysts can now step through a focused analysis path to get the exact information they need from any starting point within minutes. With CM evolveIT, your analysts can now spend **80%** of their time on more important tasks: providing answers, writing code, testing, and/or supporting users.

Languages & Subsystems Supported

CM evolveIT fully supports all versions of COBOL and where appropriate the accompanying screen definitions, databases, transaction processing, flat files, job control language, and other embedded software components found in COBOL environments.

The flexibility of CM evolveIT means that we can extend support to cover most any mainframe and distributed system languages.



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