PathPoint Software

PathPoint Software Introduces
A Breakthrough Approach To Mainframe Application Training

Teach students about the complexities of mainframe applications in the context of application analysis, problem determination and performance assessment - using actual applications.

The Mainframe Application Dilemma

Students, and the IT organizations that employ them, maintain and support mainframe applications in a very challenging environment:

- Mainframe application experts are retiring
- A staff that is not interested in mainframe application projects
- Difficult and costly to train new people
- Consultants are very costly

PathPoint's Unique Offer

PathPoint's breakthrough mainframe software tool captures application processing information about mainframe applications – as they execute. Captured information is downloaded to a stand-alone PC relational warehouse for later analysis.

PathPoint offers computer science professors a comprehensive teaching aid: A CD containing the PathPoint PC Component, along with databases of actual mainframe application processing information, including: a complex order processing application, and applications illustrating complex application programming techniques.

Captured information provides computer science professions with an easy and repeatable way to teach students how mainframe applications "really" work. Captured and viewable application information includes, in the actual sequence of execution:

- *Input and output screens*
- *Programs called*
- *Call statements issued*
- *Tables/files accessed*
- *How tables/files are accessed*

PathPoint is Easy to Use

The PathPoint PC Component provides professors with simple point-and-click access to complex mainframe application information – in minutes, and without accessing a mainframe. The presentation of captured application processing information provides students with unparalleled insight into execution-based application "facts".

PathPoint Approach - Benefits

Assess Actual Applications

No more theoretical applications and workbooks. Students learn how actual corporate applications "really" work using PathPoint.

Accelerate the Learning Curve

Complex static source code is very difficult to understand in the corporate world, and even more so for students. With PathPoint, students get to see execution-based facts about real mainframe applications.

Leverage Mainframe Expertise

PathPoint facilitates using a variety of mainframe application instruction options. Utilize your own application skills, other staff member skills, or corporate expertise with minimal impact on time. Leverage application expertise by providing a simple way to view, discuss and explain mainframe applications.

Prepare Students for Application Projects

Students will learn about the challenges associated with pinpoint the application code that needs to be changed or examined in support of mainframe application maintenance projects. This knowledge will prepare them for the biggest challenge all – taking on real corporate application projects, such as:

- *Application change requests*
- *Application problem determination*
- *Application performance problems*

Provided Application Processing Examples

- *CICS Online Order Processing Application*
- *CICS Online Processing*
- *CICS Transient Data Queue Processing*
- *IMS Online Processing*
- *Batch Processing*