



## A Breakthrough Approach To Mainframe Application Training *Using Your CICS Applications*

*Train your personnel in the techniques associated with mainframe application analysis, problem determination and performance - using your actual applications. Training is supported by PathPoint's dynamic execution-based software product.*

### The Mainframe Application Dilemma

IT organizations must learn how to efficiently and cost effectively 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
- Mainframe application maintenance costs consume the application budget
- Consultants are very costly

*Your mainframe application team needs to understand how your applications "really" work.*

### PathPoint's Unique Approach

PathPoint's run-time software product captures dynamic application execution information about your applications - without any change to code.

Captured information provides an easy and repeatable way to teach junior and senior staff members how your mainframe applications "really" work. Simple point-and-click access to application information provides students with unparalleled insight into execution-based application "facts" including, in the actual sequence of execution:

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

*PathPoint provides a rapid, repeatable approach to mainframe application training.*

### PathPoint is Easy to Use

A specified user simply enters a desired business transaction(s) into your mainframe application. PathPoint captures the sequential application-processing path followed by the entered business transaction as it executes on your mainframe - in minutes and without any change to code.

Captured application information is downloaded to a PC Workstation where simple point-and-click access provides students with unparalleled insight into execution-based application "facts".

### Benefits of the PathPoint Approach

#### Assess Your Actual Applications

No more theoretical applications and workbooks. Students learn how your actual corporate applications "really" work - as they process business transactions.

#### Accelerate the Learning Curve

Simply enter the desired business transactions, and students are ready to learn. No more training where instructors "play computer" with source code looking for the "right" code - students are dealing with execution-based facts.

#### Leverage In-House Mainframe Expertise

Utilize senior staff application experts in support of training with minimal impact on their time - using the PathPoint approach. Leverage their application expertise by providing them with a simple way to view, discuss and explain your mainframe applications.

#### Prepare Students for Projects

Students will learn how to quickly pinpoint the application code that needs to be changed or examined in support of your mainframe application maintenance projects. The impact on your mainframe application projects is significant:

- *Accelerate change request turnaround time*
- *Reduce application problem determination*
- *Pinpoint application performance problems*

### Supported Environments

#### Operating Systems

- *z/OS and OS/390*

#### TP Monitors

- *CICS*

#### Data Managers

- *DB2*
- *IMS*
- *VSAM*
- *Temp Storage*
- *Transient Data*

#### Batch Environments

- *DB2*
- *IMS*