The Modern Mainframe…
At the Heart of Your Business

Tools for Rapid Development and Deployment

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Discover Your Assets on the Mainframe

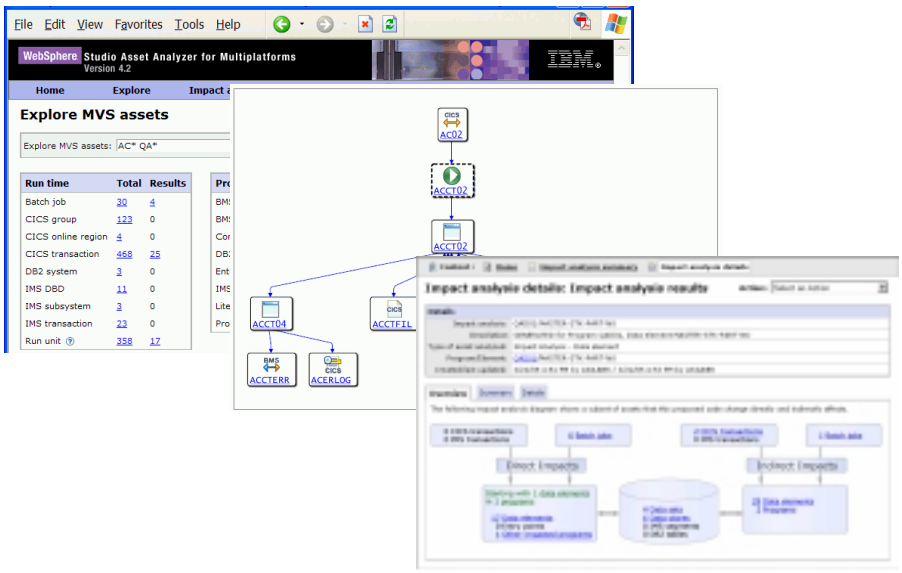
How can our new employees discover the existing assets?

Service Oriented Finance CIO

WebSphere Studio Asset Analyzer can help them

IBM

DEMO: WebSphere Studio Asset Analyzer



Service Oriented Finance Needs Productive Developer Tools

We have a lot of new solutions to build. If I build them all on System z, I will have to find more System z development skills

Service Oriented Finance CIO

With modern tools like WebSphere Developer for System z, you can boost the productivity of your existing team

IBM

WebSphere Developer for System z (WDz)

- IBM's latest tool for System z development
  - Version 7 shipped Dec 2006
- Single integrated tool for developing mainframe applications using both traditional and newer technologies
  - Develop traditional COBOL/PL1/ASM/JCL/BMS/EGL applications
  - Develop Java/J2EE and Web applications, including JSF and struts
- Boosts developer productivity compared to green screen tools
  - Workstation tool based on Eclipse
- Leverage existing assets in a Service Oriented Architecture
  - Quickly expose CICS transactions as native services
  - Visually wire together CICS transactions into a business flow

DEMO: Introducing WebSphere Developer for System z

- Perspectives and views
- Remote System Explorer
- Working with host datasets
- Language-sensitive COBOL editor
- Edit/Compile/Debug
- Productivity features

WebSphere Developer for System z Dramatically Lowers the Cost of Development for System z

- Productivity Increases over ISPF:
  - COBOL and PL/I Traditional Development
    - \+ 5% in program understanding
    - +10% in edit activities
    - +44% in compile/debug activities
  - Web Services and SOA development
    - +300% in programmer productivity

NEW! An independent study from the Branham Group

- Workstation based edit, compile, debug saves mainframe cycles
  - 80% reduction in cost of compiles

Based on customer studies at Fiducia, Deutsche Bank AG, Nationwide, etc.

http://www.branhamgroup.com/wdz_study

Business Problem Solved

I am glad to see you have reduced our programming costs and our application backlog

Service Oriented Finance CEO

Increased productivity using WSAA and WDz made this possible. I didn't need to hire more System z development skills.

Service Oriented Finance CIO