



***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?

WebSphere Studio Asset Analyzer can help them



**Service Oriented Finance
CIO**



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DEMO: WebSphere Studio Asset Analyzer

The screenshot displays the WebSphere Studio Asset Analyzer interface. On the left, there is a table titled 'Explore MVS assets' with columns for 'Run time', 'Total', and 'Results'. Below this is a tree view of assets. The central part of the interface shows a dependency diagram with nodes like ACCT02, ACCT04, ACCTERR, ACCTFEL, and ACERLOG. On the right, an 'Impact analysis details' window is open, showing a flowchart of 'Direct Impacts' and 'Indirect Impacts' between various system components.

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



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



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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

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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



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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

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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.



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