

Are your z/OS Tools up to the task?

Introducing IBM® z/OS® Tools for Developers

“We’ve increased programmer productivity by 10 percent and cut development costs. Not only that, but we’ve experienced significant decreases in the number of transaction failures within our applications.”

- Roberto L De Hoz, manager mainframe support, HSBC Bank Argentina S.A.

Business need:

HSBC Bank Argentina S.A. needed to reduce mainframe application development costs and quickly identify and fix root-cause issues impacting application performance and reliability.

Solution:

Using IBM Problem Determination Tools and IBM® Rational® Developer for System z, the bank’s development team modernized its processes for developing back-end IBM® CICS® applications.

Benefits:

Developers reduced time needed to analyze coding issues in both development and production environments from hours to seconds, cutting costs and increasing programmer productivity by 10 percent.

Are you excited about leveraging mobile computing for your business but facing challenges with:

- creating a compelling mobile solution without having to re-architect the enterprise to achieve it?
- the complexity of the mainframe and deploying applications?
- the limits of traditional end point management tools?
- a cut in Development costs?
- a need for increased productivity, agility and ROI?

IBM has been listening. Introducing z/OS Tools, including an integrated set of CICS Tools and Problem Determination Tools, designed to help your business streamline and speed mainframe deployments for greater ROI, Agility and Productivity, making you the Hero! Here’s how:

- A common intuitive desktop client based on z/OS Explorer
- Helps bring together different functions across the application lifecycle
- Helps isolate application failures during development and in production, quickly.
- Helps avoid deployment issues
- Helps automate manual tasks
- Speeds mainframe deployments
- Works within a common GUI, making it easier to move from one development role to another for greatly enhanced agility.
- Enforce policies to avoid errors
- Maintain strong Data Governance

What IBM z/OS Tools are available?

CICS Tools

- CICS Configuration Manager for z/OS
- CICS Deployment Assistant for z/OS
- CICS Interdependency Analyzer for z/OS
- CICS Performance Analyzer for z/OS
- CICS Transaction Gateway
- CICS VSAM Transparency for z/OS
- CICS VSAM Recovery for z/OS

Problem Determination Tools

- IBM Application Performance Analyzer
- IBM Debug tool for z/OS
- IBM Fault Analyzer for z/OS
- IBM File Manager for z/OS
- IBM Workload Simulator for z/OS and OS/390
- Hour Glass
- ISPF Productivity Tool
- IBM Migration Utility

IBM Problem Determination Tools support the latest versions of z/OS systems, sub-systems, and languages. While some problem analysis tools from other vendors are priced separately for each sub-system or language, the IBM Problem Determination Tools support the following sub-systems and languages at no additional cost:

Sub-System

- CICS TS
- DB2[®]
- IMS[®]
- WebSphere MQ
- WebSphere Application Server

Language

- COBOL
- PL/I
- Assembler
- C/C++
- JAVA

Learn more about the IBM z/OS Tools here:

<http://ibm.com/systems/Z/os/zos/explorer>

Dev-Ops Seminar webcast series

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