



IBM Software Group

Business Update on REXX in IBM

Virgil Hein

vhein@us.ibm.com

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REXX Language Technology

■ Object REXX

- An object oriented language interpreter similar to Perl, PHP, Ruby and others
- Runs on Linux, Linux on zSeries, Windows, AIX, HPUNIX, Solaris, and OS/2
- Used by a small but dedicated set of REXX customers
- Withdrawn from marketing January 12, 2005
- End of Support effective April 30, 2006
- Available as open source, supported by RexxLA

■ Compiler and Library for REXX on zSeries

- Provide improved performance of REXX programs on z/OS, z/VM, and z/VSE
- Release 4 announced and available in Summer 2003
- Alternate Library available for free
 - Executes compiled code as interpreted code
 - Performance comparable to the REXX Interpreter rather than the Library

Business Status

■ **Products supported**

- IBM Compiler and Library for REXX on zSeries Release 4
- IBM Object REXX for Windows V2.1.0 or later
 - Also provided as Open Source in addition to other platforms

■ **IBM's objectives in moving Object REXX to Open Source Community**

- Support IBM initiative to support Open Source
- Show IBM's continued involvement in REXX and Object REXX
- Allow Open Source community to
 - Enhance Object REXX functionality
 - Port to additional operating systems (e.g. MacOS)
- Maintain high level of customer satisfaction by allowing customers dedicated to the technology to enhance and support the source code
- Support IBM's Linux strategy
 - To become an important scripting language on Linux, open source is required
- Increase exposure of IBM REXX products
 - Increased customer attention to Object REXX can lead to new licenses for the REXX Compiler and Library on zSeries

Business Status, continued

■ Supporting organizations

- External: REXX Language Association (RexxLA)
 - Committed to support the project and manage/coordinate the open source code
 - Several developers (RexxLA members) have stated they will provide contributions
- Internal: Linux Technology Center (LTC)
 - Opens new markets, including embedded systems, high-end servers and Linux Desktop systems

■ IBM sponsored activities

- R4 of Compiler and Library on zSeries
- Continued product support
- Customer relations / user groups

■ Other

- Object REXX for OS/2 not included in open source
- End of Support for Compiler and Library on zSeries R3 is April 3, 2005
 - R4 replaces R3
 - Fee based extended support available
- Product / market stable with slight growth