

For Now, For Always... Fortran



With all the recent hullabaloo in the press (including *AIXpert*) about the significance of the new Java programming language, it's easy to lose sight of the contributions of the more established languages—both in sustaining existing applications and in exploiting new features in today's ever-more-powerful computers. In this issue we take advantage of the recent release of version 5 of IBM's XL Fortran compiler to remind you (and ourselves) that the Fortran language is a powerful programming tool. Read about the features of the newest version of this compiler, how to use it in a parallel processing environment, and how to program multi-threaded Fortran applications in the two Fortran-related articles that we have in this issue. As a complement to Fortran in a parallel processing environment, be sure to read the second article in our series about parallel programming models on the RS/6000 SP™ system.

Of course, we can't wean ourselves entirely off Java™, so we've included an article that compares shell programming to Java Beans and introduces IBM's Bean-Extender technology (available for evaluation download). In addition, the newly released AIX® 4.3 also provides some subject matter for this issue. Learn about the latest features in AIXwindows® 4.3 which incorporates X Window System® X11R6.1 in our article from the AIX developers responsible for the AIXwindows portion of AIX 4.3. And, to help boost the commercial success

of your AIX-based software, be sure to take advantage of the new AIX READY™ compatibility mark described in the related article.

Capping off this issue we have a discussion of the Serial Storage Architecture used in attaching mass storage subsystems (and others) to the RS/6000™, as well as our AIX Questions feature from the technical support experts of the IBM Solution Developer Program.

A handwritten signature in black ink that reads 'George Noren'.

George Noren

George Noren, IBM Corporation, Internal Zip 1034, 11400 Burnet Road, Austin, TX 78758. Internet: geo@austin.ibm.com. Since joining IBM in September 1979, Mr. Noren has written hardware and software manuals, including AIX and RS/6000 manuals, and was a member of the InfoExplorer™ design team. He has worked as a system administrator for several AIX systems and is a Certified AIX System Administrator. He is currently Editor in Chief of the World Wide Web site for IBM's Solution Developer Program (www.developer.ibm.com) in addition to his work with *AIXpert Magazine*. Mr. Noren studied engineering at Illinois Institute of Technology, holds a BA in English from the University of Minnesota and an MBA from St. Edwards University in Austin.



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