Tech Info Library

A/UX: Compatible Third-Party Tools/Languages

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Article Change History

08/27/92 - REVIEWED
          o For technical accuracy.

TOPIC ---

Compatible Third-Party Tools/Languages

DISCUSSION --

Alsys

The Alsys ADA Compiler for A/UX is a complete production-quality implementation
of ADA, suitable for demanding ADA developments. Features of the Alsys ADA
compiler include: suitability for large applications, accuracy and reliability,
multi-library environment, tool support, and much more.

Franz Inc.

Franz Incorporated's Allegro CL, an extended, common LISP, broadens the scope
of problems that minicomputers can address. Allegro CL and A/UX transform the
Macintosh II into an ideal delivery vehicle for artificial intelligence
applications and standard applications with embedded AI technology. For
example, using Allegro CL, A/UX programmers can add sophisticated advisory
and analysis components to applications already running under A/UX.

Unisoft

Unisoft offers three compilers: Optimizing C, Optimizing FORTRAN, and

Optimizing Pascal. Unisoft has implemented these compilers specifically for
A/UX and the Motorola 68000 series architecture. The compilers can maximize
the power offered by the Macintosh II computer by increasing the program
execution speed by as much as four times, performing global optimizations
previously available only on super-minicomputers or mainframe computers. The
Unisoft compilers have been optimized for the Motorola 68020 and 68881 floating
point chips and feature one-pass compilation for maximum extensions.

Absoft

RAT FORTRAN is a mainframe-caliber compiler for program development on the
Macintosh II. It conforms completely to ANSI X3.9-1978, IEEE P754, and MIL-STD
1753 specifications. It also includes several extensions from the proposed
FORTRAN 8X standard and several features to facilitate porting programs from
the VAX environment. The A/UX version provides full support for the Macintosh
Toolbox and is completely compatibile with the A/UX environment and all of its
support tools. RAT FORTRAN also handles inter-language calling with C.

For more information, search on the above company names.

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