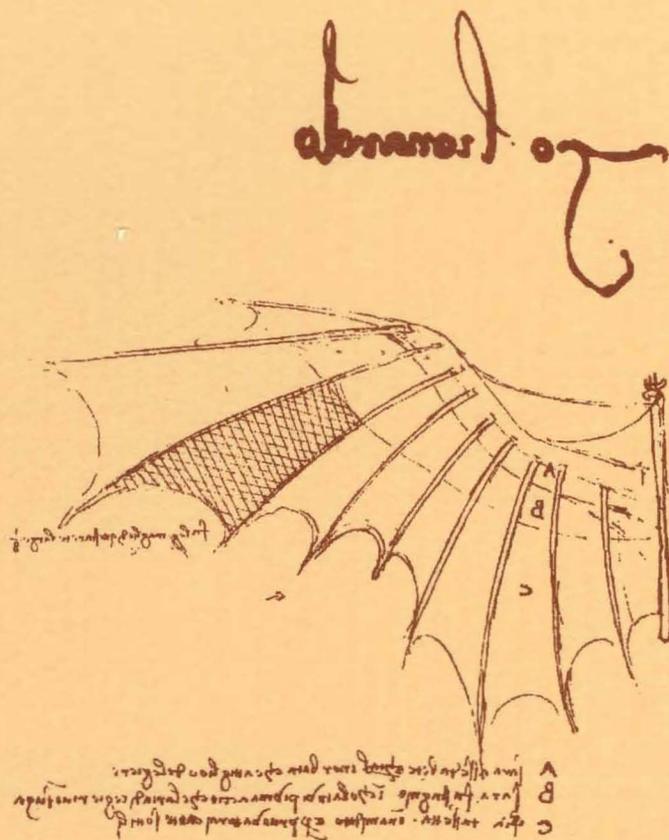


Application Prototype Environment Version 2 Release 1.1



Prototype of wing by Leonardo da Vinci

The complete toolbox for APL2 application development

With Application Prototype Environment you can quickly produce working programs that can be used in a full production environment. IBM Licensed Program Application Prototype Environment Version 2 Release 1 Modification Level 1 provides a complete package of APL2-based design tools and functions. APL programmers and professionals such as managers, planners, educators, scientists, and engineers can use their expertise to create advanced software applications quickly—and at low cost.

By letting end users develop applications, Application Prototype Environment can reduce the programming burden placed on the data processing center, while providing the ability to access production files and data bases.

APL2 is widely established as an interactive language for business and scientific applications. Taking advantage of APL2, Application Prototype Environment provides a simple environment for creating:

- Menus and panels
- SQL* tables and queries
- Charts and images
- File declarations
- Printed lists
- Application documentation.

Comprehensive online help is available for all design tools and functions.

All panels, tutorials, and messages in Application Prototype Environment are available in Danish, English, French, German, Italian, Kanji, Portuguese, Spanish, and Swedish.

Although Application Prototype Environment is a highly sophisticated and powerful tool, you do not need to be an expert programmer to use it. With just a basic knowledge of APL, a user can create complex applications in a step-by-step, interactive manner—building panels and menus, designing charts and images, and writing code.

Its full support of SQL/DS and DB2* relational data bases gives you easy access to your data. APL2 implementation provides a wider range of programming capability and supports access to routines written in REXX and FORTRAN. Input data validation is also automated.

Application Prototype Environment also features a *list facility* that you use to select and update individual application objects, an *object library* function for storing and retrieving application objects, and a *documentation tool* that enables you to produce printouts of objects or an entire application.

Application Prototype Environment strives to keep in step with application developers' requirements. Among recent improvements:

- Improved performance, particularly in the run-time components
- Improved documentation facility, which now supports IBM BookMaster* (Program Number 5688-015) and IBM 38XX page printers
- A new set of low-level functions, which helps professional programmers achieve better performance.

For more information about how Application Prototype Environment Program Number 5668-808 can help you, please contact your local IBM representative or nearest IBM Branch Office, or refer to:

Application Prototype Environment Version 2 General Information, GH19-6526, *Reference*, SH19-6522, and *Licensed Program Specification*, GH19-6527-02.

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Application Prototype Environment Version 2 Release 1
Modification Level 1

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