Eloquence

Eloquence is a well-integrated development and runtime environment which significantly improves productivity. Developers can easily design and implement complex business applications or customize existing programs on the fly. Since eloquence was released in 1990, thousands of installations have confirmed this.

Software partners in many parts of the world appreciate eloquence as a powerful, reliable and flexible means for cost-effective development, execution, customization and maintenance of commercial applications. A host of features, not found in such a combination in other development and runtime environments, makes eloquence unique and well suited to virtually all data processing tasks.

The Eloquence Programming Language

- Comfortable syntax - easy to understand and easy to work with, it's based on HP Business Basic.

- Object oriented elements.

- Full integration of Database Management System.

- Remote graphical user interfaces handle dialogs in a network environment.

- Report writer building blocks. Create, edit and run reports.

- Forms generator - create, modify and print forms for character based user interfaces.

- Operating system interface - execute OS commands wthin eloquence programs.

- '(' language interface.

Graphical User Interface Options

Web based dialog interface
Java based dialog interface
Windows based dialog interface

Eloquence unique and well suited to virtually all data processing tasks. The TurboiMAGE compatibility extension opens up an easy, cost-effective migration path for HP e3000 business applications. The eloquence database offers compatibility beyond intrinsics and allows migration of HP e3000 applications with typically no effort. Database migration is just a matter of data export and data.

Eloquence -The Product

Eloquence provides a powerful programming environment with an integrated database, optimized for high performance requirements of commercial applications. Eloquence supports a wide range of environments, ranging from simple ASCII terminals to graphical client/server environments. Business applications based on Eloquence support a range from single user to hundreds of concurrent users and work with databases above 20 Gigabytes.

The Eloquence Product Includes

The Interactive Development Environment (IDE) on Windows, a fully featured graphical development environment:

- Program editor with integrated syntax checking and syntax coloring with multiple windows and views

- Integrated compiler

- Integrated source code debugger with support for debugging on remote servers.

- Integrated on-line help

- Integrated Dialog Editor

The Standard Development Environment (text-based) on HP-UX, Linux and Windows

- Full screen program editor with built-in syntax checking

- Integrated compiler

- Integrated debugger

DBMS - Database Management System

- Based on IMAGE

- Read/write access to the eloquence database from eloquence and other programming languages

- Client/Server technology Transparent local and remote database access

- Integrated online backup

- Minimized database maintenance requirements

- UTILITIES- a comprehensive suite of database utilities, including database restructuring and web based status monitoring

- QUERY- easy-to-use interface to access database contents without programming.

TurboiMAGE Compatibility Extension

- Access from migrated HP e3000 TurboiMAGE applications to the eloquence DBMS

- MPE database migration tools

ODBC Driver

- Available as a separate product

About Fresche Solutions

Fresche is the leading provider of application modernization and management solutions that enable digital transformation for companies that rely on HP e3000 and IBM i systems. Through the power of automated tools and experienced professionals, Fresche delivers innovative solutions that bring our clients the best, boldest ways to modernize and better manage their business and IT.