



Oracle Power Objects

Features

Visual application development

- Management of complex database functionality without coding
- Programming options selectable from sample property sheet

Ease of use

- Comprehensive drag-and-drop functionality
- Visual creation of reusable application components
- True multilevel inheritance

Cross-platform compatibility

- Support for Oracle and SQL Server databases (Client/Server Edition only)
- Macintosh and Windows deployment from same application source code
- Local SQL database included

Standards support

- BASIC language for scripting
- Drag-and-drop data migration from local SQL database
- Support for OLE, OCXs and DLLs
- OpenDoc support scheduled for late 1995

Oracle Power Objects™ software enables developers to deliver powerful client/server applications easier, faster and with less coding than ever. It accomplishes these benefits by combining the agility of visual programming environments with the robust data-handling capabilities of enterprisewide client/server tools.

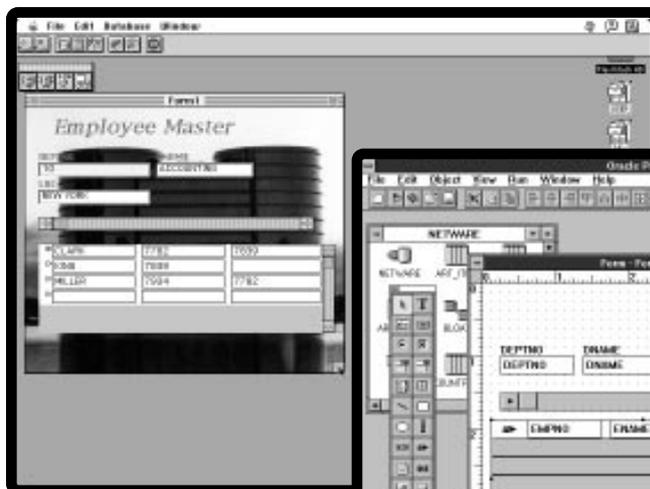
Applications developed with Power Objects software are completely portable across Macintosh™, Windows® and OS/2™* platforms, so developers can deploy a single set of source code to an entire workgroup.

Power Objects is designed expressly to develop client/server applications. With its Intelligent Data Management Architecture, you can create complex relational database functions visually, without coding. A “drag and drop” capability implemented throughout the product lets you move tables to a database server, propagate reusable components into multiple applications, copy databases from one server to another and perform many other development functions with a click of the mouse. Power Objects thereby delivers the primary benefit of object-

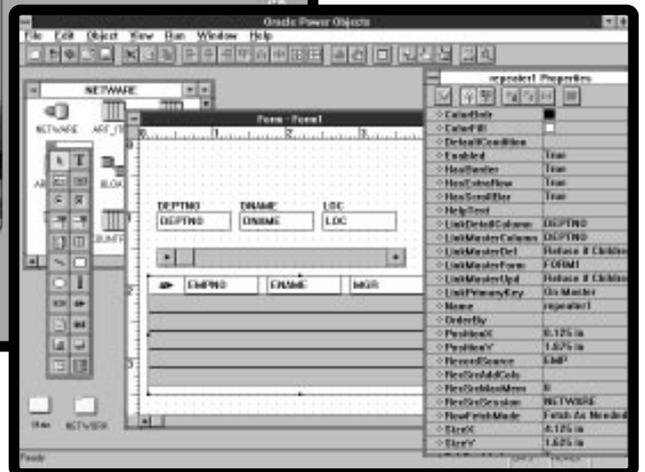
oriented programming code reusability – in a way that non-programmers can master easily. It uses the popular BASIC programming language for its scripting needs, making Power Objects instantly accessible to any developer familiar with BASIC.

Versions of Power Objects are available for both individual (stand-alone) and workgroup (client/server) needs. Both the stand-alone and client/server packages include a compact SQL-92-compliant Oracle™ Blaze™ local database. The Client/Server Edition adds high performance native data access drivers for today's most popular SQL databases: Oracle7™, Microsoft SQL Server and Sybase SQL Server.

For maximum extensibility, Oracle Power Objects supports a wide array of industry-standard technologies, including Object Linking and Embedding (OLE) 2.0, OLE custom extensions (OCXs) and Dynamic Link Library (DLL) calls under Windows 3.1. An upcoming release of Power Objects will also support Apple™ OpenDoc™ technology for application component integration.*



Harness the full power of your database server – visually. The Intelligent Data Management Architecture simplifies powerful database functions.



Get started right away. Oracle Power Objects includes all the tools you need to start building powerful database applications.



Oracle Power Objects

Ordering Information

Oracle Power Objects for Macintosh

Oracle Power Objects Client/Server Edition for Macintosh

Oracle Power Objects for Windows

Oracle Power Objects Client/Server Edition for Windows

All versions contain:

- CD containing Oracle Power Objects Application Runtime software, on-line help and documentation and sample applications
- User's guide
- *Getting Started with Oracle Power Objects* tutorial



Technical Specifications

Database connectivity

- Native driver for Oracle7 databases*
- Native driver for Sybase SQL Server (Version 4.2 or higher) databases*
- Native driver for Microsoft SQL Server (Version 4.2 or higher) databases*
- SQL-92 compliant database
- Both Windows editions support Personal Oracle7

* Included with Client/Server Edition only

Integrated Database Session Manager

- Create, modify, restructure, view and edit tables
- Create and modify table indexes
- Create and modify database Views
- Create database sequence numbers
- Assign connection information
- Drag-and-drop tables to database servers
- Protect data with automatic transaction control and integrity checks

Integrated development environment

- Graphical application manager for displaying all application components
- Full support for OLE 2.0, OCXs and DLL calls under Windows
- Ability to create reusable application components directly in the product
- Full access to Windows APIs and the Macintosh toolbox

Integrated graphical forms designer

- Property sheet that allows customisation of components without code
- Built-in tools for alignment and tab order
- Standard components for buttons, check boxes, radio buttons, list boxes, combo boxes, graphics, text fields and more
- Data-aware objects for data fields, repeater controls, scroll bars and more
- Extensibility through standard OCX controls
- Support for embedded 2-D and 3-D graphs
- Integrated Query-by-Form capability

Integrated banded report writer

- Adaptive load balancing for any data size
- Custom group specifications
- Multilevel sorting
- On-screen print preview

Integrated BASIC editor, debugger and compiler

- Full graphical debugging
- Graphical object hierarchy diagram
- Conditional breakpoints

- Conditional watchpoints
- Step-through, step-in and step-over code execution tracing
- Evaluation and modification of expressions and variables
- Ability to create fast stand-alone executables (including connectivity) without run-time fees

Oracle BASIC scripting language

- Same syntax as Microsoft Visual Basic
- Structured, object-oriented language
- Full support for inheritance, polymorphism and encapsulation
- Run-time type information and object persistence

Oracle Blaze local database

- SQL-92 compliant
- Support for computed fields
- Support for outer joins and join expressions
- Binary field support for multimedia applications
- Upward compatibility with Oracle7

Object categories

- Applications (including classes, forms and reports designed by developers)
- Libraries (including imported bitmaps and classes designed by developers)
- Sessions (database connections; tables, views and indexes)

Extensive documentation

- More than 5MB of on-line help and documentation
- More than 5MB of sample applications with full source code
- Two illustrated manuals

System requirements

- One of the following computer systems:
 - Apple Macintosh computer with 68020 or later processor, Macintosh system software version 7.0 or later, 8MB of RAM and 10MB of available disk space
 - IBM PC or compatible computer with 80386 or later processor (80486 recommended), Windows Version 3.1 system software, 8MB of RAM and 10MB of available disk space
- For connection to Oracle7 databases: SQL*Net (any version 1.1.8.x through 2.0.x)
- For connection to SQL Server databases:
 - On a Macintosh system, Sybase OpenClient/Server Release 10.02 for Macintosh
 - On a Windows system, Microsoft SQL Server 4.21 Client for Windows 3.1 or Sybase Open Client/C for PC/MS Windows V10.01



Mac OS For Windows

Claris International, Inc. is a distributor of Apple software products.

For further information, please call 0800 422322

© March 1996 Apple Computer, Inc. All rights reserved. The Apple logo is a registered trademark, and Apple, Mac, Macintosh, the Mac OS logo and OpenDoc are trademarks of Apple Computer, Inc., registered in the U.S.A. and other countries. Oracle is a registered trademark and Oracle7, Oracle Power Objects and Blaze are trademarks of Oracle Corporation. OS/2 is a trademark of International Business Machines Corporation. Windows is a registered trademark of Microsoft Corporation. All other trademarks are acknowledged as belonging to their respective owners. Mention of non Apple products is for informational purposes and constitutes neither an endorsement nor a recommendation. Apple assumes no responsibility with regard to the selection, performance or use of these products. All understandings, agreements or warranties, if any, take place directly between the vendors and the prospective users. Product specifications are subject to change without notice. Check with your distributor for the most current information about product specifications and configurations. Printed in the U.K. on recycled paper.
Order Code: CLA-039

