

SCO SQL-Retriever

Features

- Includes ODBC driver, connectivity software and comprehensive integration suite
- Performance enhancement using fast caching and unique read-ahead facility
- Automatic detection of existing networking software and simple setup
- Does not require proprietary database connectivity or networking modules
- Supports Oracle, Informix, Ingres, Sybase, Interbase and Progress
- Supports SCO, Sun, IBM, HP, Digital, Data General and many other UNIX® platforms

Benefits

- High-performance, complete Windows® to UNIX integration product
- Higher performance, lower PC memory overhead than database vendor approach
- Easy to install, set up and use
- Cost-effective with no hidden costs
- Open, with no database vendor or network lock-in
- Designed for all major UNIX platforms and database products - simultaneously if necessary
- Complies with ODBC and all key client/server standards



Windows to UNIX Integration Whichever UNIX Server You Use

The SCO® Vision Family of powerful and extensible Windows to UNIX integration products delivers completely transparent access to multi-platform UNIX servers from Microsoft® Windows. This tightly integrated set of products gives you the best of both worlds - the reliability and scalability of UNIX systems and the plug 'n' play ease of use of Microsoft Windows. The SCO Vision Family makes the UNIX platform the perfect server for Microsoft Windows and makes Windows a perfect UNIX client.

Transforming UNIX Data Into Windows Information... Fast

SCO® SQL-Retriever™ is the only product you need to deliver corporate databases directly to the Windows desktop. It is an Open Database Connectivity (ODBC) middleware product designed for people who want fast, easy access to a range of UNIX databases. It rapidly moves relational database (RDBMS) information to and from Windows applications.



SCO

SQL-Retriever

Easier and More Flexible

Easy Access for Windows Users

SCO SQL-Retriever can be used to bring RDBMS data to Windows personal productivity programs, such as:

- Microsoft Office and Office 95 products
- Lotus® SmartSuite Products
- Report writers, such as Microsoft Access, Approach, Informs
- Word processors such as Microsoft Word, AmiPro®, WordPerfect®
- Spreadsheets such as Microsoft Excel, Lotus 1-2-3, QuattroPro
- And many more...

Once there, the data can be manipulated and presented in new ways and transformed into powerful, persuasive or decision-enhancing information.

Users Get More out of Corporate Database Information

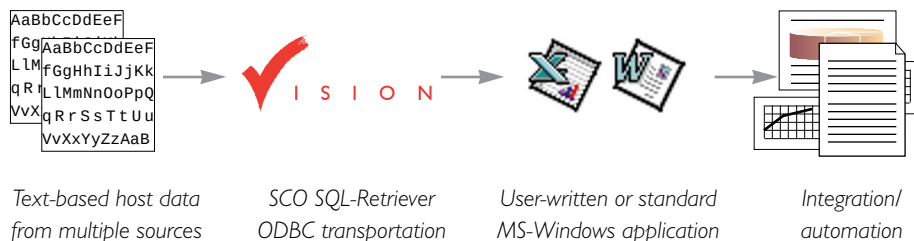
With SCO SQL-Retriever, you can link Windows programs, spreadsheets, databases, word processors or report writers to all popular UNIX databases. In this way, you can apply the Windows presentation and integration benefits to text-based host data, making the data easier to manipulate and use, and more powerful.

Freedom of Choice for Developers

SCO SQL-Retriever is also designed for people who develop Windows programs to query, write reports from or manipulate RDBMS data. Developers can choose from the world's most popular programming tools, including:

- Microsoft Visual Basic and C++
- Gupta SQLWindows
- Cognos Impromptu and Powerplay
- PowerBuilder
- Borland® Delphi

This freedom of choice lets developers make decisions based on functionality rather than on compatibility with database brands.



Simpler Architecture and a Single Interface for Developers

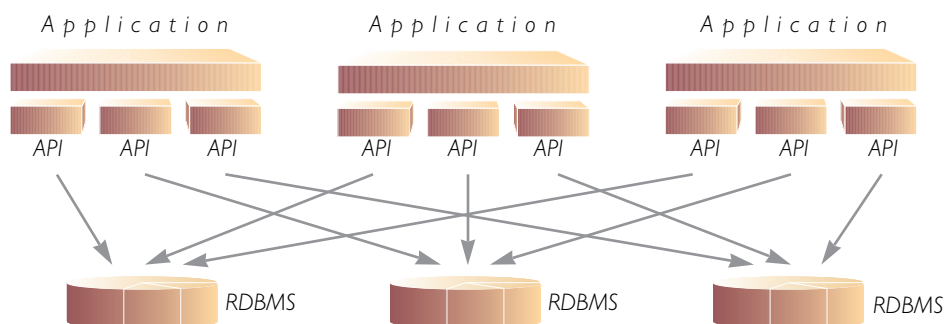
Using SCO SQL-Retriever, developers can create distributed applications without the necessity for different versions for different hosts, databases and network connections.

The way SCO SQL-Retriever uses ODBC offers the Windows developer a significant advantage: the standard API allows developers to create a single executable

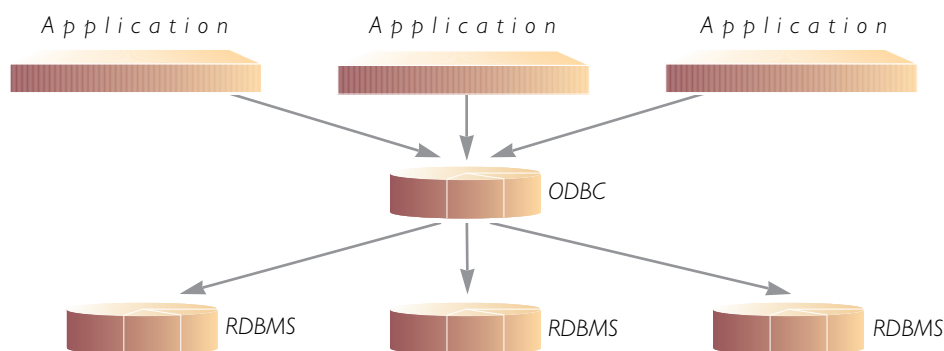
which can operate with any database engine. In other words, the client can be entirely independent of the server or servers.

SCO SQL-Retriever extends this benefit even further. The developer need not be concerned about the underlying network or indeed the UNIX operating system. This means the developer can concentrate on maintaining and supporting the application, not the environment in which it operates.

Programming to multiple databases without SCO SQL-Retriever

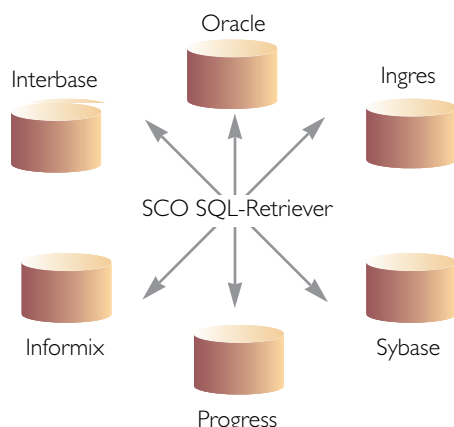


Programming to multiple databases with SCO SQL-Retriever



Total Windows to Multi-Platform UNIX Integration

Because SCO SQL-Retrieve includes support for 16-bit and 32-bit applications in Windows 3.1, Windows 95 and Windows NT environments. SCO SQL-Retrieve opens up opportunities to every Windows application in use in your organization. And, because it is database independent, SCO SQL-Retrieve delivers database mobility - the solution builder can apply the same product solution to multiple database brands on any number of leading UNIX platforms.



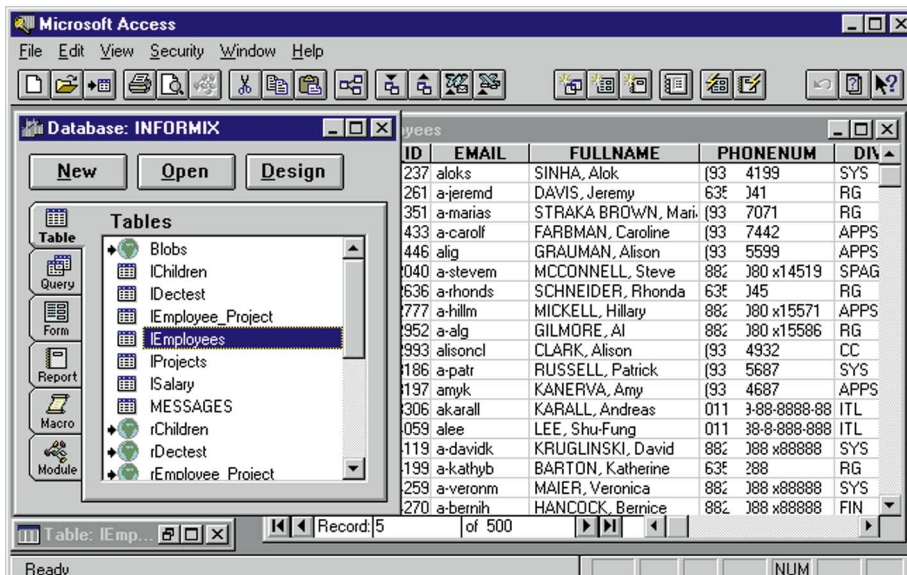
"SQL-Retrieve is faster than other comparable products" OpenOptions / IBM AIX magazine, Summer 1995

Independent, High-Performance Connectivity

SCO SQL-Retrieve supports a complete set of connectivity modules to make it easier to integrate Windows and UNIX systems.

SCO SQL-Retrieve frees you from having to purchase database vendors' proprietary networking modules, such as Ingres-Net, SQL*Net or Informix-Net. Less expensive and more PC memory efficient, SCO SQL-Retrieve is fast. It is also flexible, supporting all popular versions of UNIX systems and all popular database products, with over 120 combinations of platforms and databases.

Access multiple databases - even on multiple hosts - concurrently, using any major off-the-shelf or user-written Windows application.



Query builders in Windows applications make it easy to build sophisticated SQL queries

In addition, SCO SQL-Retrieve takes care of all client/server communications, and can take advantage of any popular networking software. Each user license includes a copy of Microsoft's TCP/IP product and includes support for the TCP/IP products you may already have.

An Open, Compliant Solution

Built on ODBC 2.0 standards, SCO SQL-Retrieve provides core and Level 1 functions, as well as the most significant Level 2 functions and extensions. In addition, SCO SQL-Retrieve has the benefit of being a single ODBC driver that can use all of the world's most popular database products. In a mixed vendor or migratory environment, this avoids having too many products installed on a client PC, freeing memory and simplifying management.

SCO SQL-Retrieve's unique architecture allows Windows or Windows 95 applications, such as Microsoft Excel and Microsoft Access or programs written in Visual Basic® or Visual C++™, to make concurrent connections to

multiple databases on multiple servers. SQL-Exchange, included with SCO SQL-Retrieve, allows applications which are not ODBC compliant to access UNIX databases by converting DDE to ODBC.

In this way, SCO SQL-Retrieve ensures that all popular Windows based applications have access to and can be used to manage data stored in the corporate RDBMS.

A Comprehensive Suite of Utilities for Complete Windows to UNIX Integration

SQL-Exchange

SQL-Exchange is a powerful utility that lets any DDE (Dynamic Data Exchange) compatible Windows application access ODBC data sources. With SQL-Exchange, investment in older desktop applications is protected, without limiting their ability to develop client/server environments.

SQL-Gold.

SQL-Gold is a testing/proving tool. It provides an easy way of opening and closing connections to databases, as well as running explicit SQL statements and performing maintenance work like loading and unloading tables and creating indexes

Host Manager

The Host Manager provides a graphical way to set up and configure the host addressing information. Traditionally a source of complexity and error; setting up network addressing information becomes easy with the Host Manager functionality.

Communications Monitor

Communications Monitor graphically displays read and write access to the network from the PCs communications link. This utility can be especially useful to system administrators for monitoring traffic and optimizing queries.

VT52 Emulator

SCO SQL-Retriever includes a VT52 terminal emulator. This is especially useful for system managers to test communications links, and to check the status of the server system and the DBMS.

Local Printer Daemon

An LPD acts as a network printer for UNIX printing services. It allows users to use their local PC's printer as if it were connected to the UNIX servers.

Technical Specifications

Server platforms

- SCO® OpenServer™ Release 5
- SCO Open Desktop™ 3
- SCO UnixWare Versions 1.x and 2.x
- UNIX V4 (including NCR, AT&T)
- Sun SunOS 4.1.3
- Sun Solaris 2.x
- IBM AIX 3.2 & 4.1
- HP-UX 9.x
- Digital ULTRIX 4.x
- Digital UNIX OSF/I
- Data General Aviiion

- Also, selected databases on other platforms including Siemens SINIX, Sequent PTX2.x, ICL DRS/NX 6.x.

Server databases

- Informix 4, 5, 6 & 7
- Ingres 6.4
- Oracle 7
- Progress 7
- Interbase 3.x
- Sybase 10

PC platforms

- Microsoft Windows 3.1
- Microsoft Windows for Workgroups 3.11
- Microsoft Windows 95

Open Interfaces

- ODBC 2.0 Core, Level 1, some Level 2 plus extensions
- Windows WinSock connectivity
- Windows DDE via SQL-Exchange utility (supplied)

SCO SQL-Retriever. Transforming UNIX Data into Windows Information - Fast

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