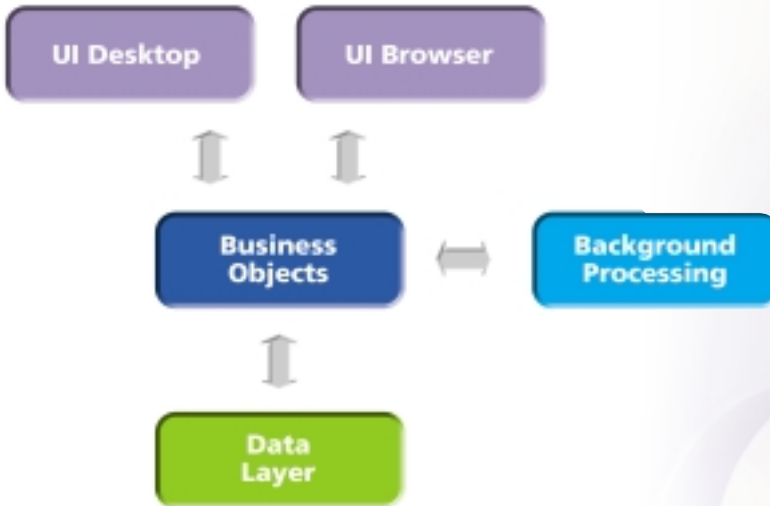
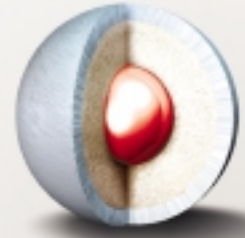




Toolkit

The most powerful programming interface available



A powerful software toolkit for extending, customising and integrating Q4

Extend Q4 Power to add features and details specific to your own business

Customise Q4 Power by redesigning or replacing user interfaces

Integrate Q4 Power with other systems, using simple to use and "upgrade-safe" interfaces

Standard, COM based interfaces place minimal demands on development tools or training requirements

Free your users from fixed PCs by extending Q4 Power out to web clients by developing your own browser pages

Key features

- Full multi-tier design means that you can use the powerful facilities available with no restrictions on the type of use interface you want to build
- Fully component based architecture gives you direct access to Q4 Power processing with no need to understand the details of how they work
- Infrastructure components provide trouble free control over user login without compromising security
- Fetch, edit and process Q4 data items through the supplied objects
- Work with the Q4 database without having to know whether it is an Oracle, SQL server or network file that is installed.
- Comprehensive managerial analysis
- Financial integration options





Functions include:

- Program the COM based interfaces through C++, Java, Visual Basic or even Microsoft Office applications
- Build PC-based rich clients and server based browser interfaces to Q⁴ without worrying about the CMMS functionality
- Select and extract arbitrary data sets for display, manipulation and reporting
- Provide your users with a "digital dashboard", linked with Q⁴ and other business systems to give an instant overview
- Integrate easily with other business systems to avoid the costs, errors and irritation of duplicate entry
- Work to a defined and published interface, so that your code survives upgrades and simply "inherits" new or altered CMMS functions

Security management

Log on from your own software using a simple interface

Retrieve full user names after logon

Apply transactions with the confidence that authority levels, security and logging will be checked and handled for you

Work order management

Create new fault and ad-hoc Work orders from code

Amend Work order fields and data through an "object", so that validation, permissions and audit trails are handled automatically

Change Work order status and have the toolkit manage the workflow elements, including triggers for status change actions (such as collection of closedown information)

Data Access

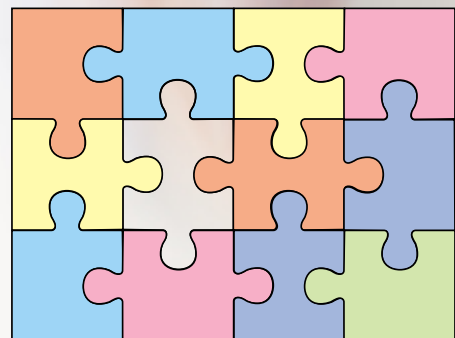
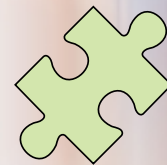
Retrieve arbitrary data sets from Q⁴ with no need to be aware of the data storage method or location (Oracle, SQL server etc.)

Have the business objects take care of complex calculated fields, such as the "due" status of a Planned Maintenance record

User interface

Get a kick start with VB interfaces by using the Q⁴ List control, with built-in "knowledge" of Q⁴ data types and access

and much more ...



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Compatible with Microsoft Operating Systems (Windows 98, NT, 2000 and XP). Systems scale from stand alone to full client/server including SQL Server (NT, 2000) and Oracle (Unix, NT and 2000). Can be accessed remotely using browser and emulator technologies.

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