Fundamental Objects™
FAST FORWARD

Fundamental Objects

BUSINESS SOLUTIONS FOR TODAY'S AND TOMORROW'S TECHNOLOGY.

Skill. Quality. Speed.

When it comes to software development, no three words have more impact. That is why our team of experts is more than software specialists. We are business partners, offering our clients expert *analysis*, timely *delivery*, and reliable *consultation* to reach and exceed business goals. *FO* provides clients with the answers for:

- Project management
- Database construction/integration
- Infrastructure planning
- Tool assessment
- Worldwide Web architecture
- Platforms and development skills

Customized solutions.

FO prepares organizations for change. Every step of the way—from business process redesign, to integration of new software—*FO* specialists prepare businesses to make the most of their investment in technology. Not only do you get quick results, *FO* successfully incorporates client feedback **before and during** the development cycle.

Innovative tools and methodologies.

Fundamental Objects provides our clients with the custom applications they need to address ***all*** aspects of a system. Some of the technologies and tools we use are:

Tools:
Microsoft Visual Basic, C, C++, Java, AIR, Perl, Oracle Forms, HTML, DHTML, ASP, XML, Microsoft Office

Databases:
SQL Server, Oracle, Sybase

Networking Environments:
Windows Server (including all BackOffice, IIS and Exchange Server), UNIX, Mac OS, Android, iOS, WinMobile

To meet client needs and increase reaction time, *FO* applies rapid application development (RAD) methodologies to construct software. Similar iterative processes are used to perform business analysis and workflow documentation. The final result—customers get more so they can do more.

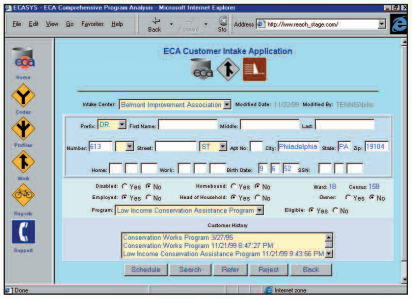
Turn an expense into profit.

As a business partner, *Fundamental Objects* takes a management level consulting approach to administering the costs associated with new technology. Our relationship doesn't end with the successful delivery of an application; it begins there. Some examples of these successful business partnerships include:

Web Development

For a large Philadelphia non-profit organization, *FO* merged the data and associated processes from eight disparate sources into one comprehensive system.

Strategy: We united all of the functional groups within the organization; analyzing the individual processes and reporting needs.



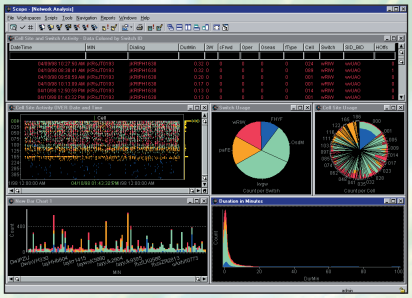
Result: A truly relational and dynamic web-based, SQL Server-driven application that is the backbone of the organization.

Value-Add: This application has since been jointly packaged and marketed to similar organizations.

Packaged Applications

For a large New Jersey communications company, *FO* designed a system to visually analyze data gathered through fraud detection systems.

Strategy: Create an analysis tool based on visualization components used to plot and graph consolidated data.



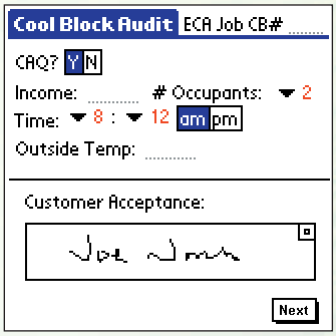
Result: The application was written in Visual Basic and dynamically switches between Microsoft SQL Server, Oracle 8i, and Microsoft Access data sources.

Value-Add: This tool is currently part of a package being sold by this organization.

Handhelds

For many of our clients, *FO* provides cost-effective handheld solutions that integrate well within existing systems.

Strategy: Develop a handheld application to support our clients' auditing needs; integrate this application within the already existing database platform.



Result: A Palm OS application that is quickly becoming the blueprint for mobile audits in our clients' industry.

Value-Add: Our clients now use the mobility of their work force and the speed of their data transmission as an effective marketing tool when selling their services.

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