



TOOLKIT: The Ultimate

Since our founding, we have pioneered the future with totally integrated software and services for the most complex financial and energy markets, providing adaptive solutions that will work for you as efficiently tomorrow as they do today.

And now with OpenLink's Toolkit products, we further strengthen our leadership position in trading, risk management and operations processing technologies.

Tap into the Power of ENDUR and FINDUR

OpenLink's Toolkit Pro™ and Toolkit Std™

OpenLink's Toolkit products provide our clients with a powerful Microsoft Windows-based development environment that delivers the flexibility to create custom extensions to Endur and Findur—our trading, risk management and operations solutions.

Both Toolkit products are a set of development APIs that extend control over the core functionality of Endur and Findur. Using these tools, developers can now tap the extensive services embedded within these solutions through the use of Microsoft Visual Basic/VBA or C/C++. Powerful and effective, OpenLink's Toolkit Pro and Toolkit Std facilitate the rapid development of specialized trading tools, proprietary analyses, comprehensive reporting facilities, better integration of market data feeds, and the creation of interfaces between Endur/Findur and other third-party systems.

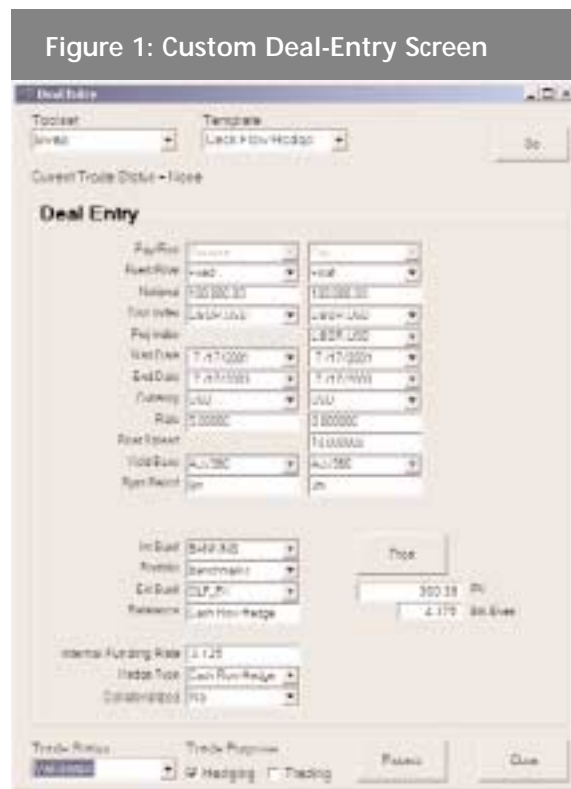
Sample Toolkit Applications

- Customized Deal-entry Facilities (see Figure 1)
- Proprietary Analyses (see Figures 2 & 3)
- Excel-based Applications (e.g., consolidated support for market feeds)
- Custom and Complex Interface Development
- Extended Reporting Capabilities
- Automated Database Maintenance
- Message-based Applications (e.g., chat room, broadcast, etc.)

How they work

Now developers can create applications that are tightly integrated with Endur/Findur's wide range of services. For example, using the transaction (trade booking) APIs within a custom deal-entry screen, a developer can gain access to the solution's core services—real-time position update, real-time credit/risk check, and straight-through-processing services, to name just a few—without additional programming. But the key benefit of both Toolkit products is their ability to support the rapid development of Endur/Findur extensions, allowing client developers to focus on value-added components (e.g., custom GUIs), instead of the complex, low-level infrastructure details (e.g., messaging protocols).

Included with both Toolkit products are runtime DLLs, example codes, documentation and support files (.bas and .h) for Visual Basic/VBA and C/C++.



Best Tools of the Trade

Choose Your Tool

OpenLink's Toolkit Std

For developing custom reports and interfaces.

OpenLink's Toolkit Std allows the creation of custom reporting and interface applications that access and report on trade, curve, analytic and static data. Programmers can develop new modules in Microsoft Visual Basic/VBA or C/C++, creating extensions that are linked to Endur/Findur's core functionality. Also, system data can be transferred on-demand or in real time to applications like Microsoft Excel or Crystal Reports.

OpenLink's Toolkit Std libraries include:

| | |
|-----------------|----------|
| Reporting | Database |
| Data Parsing | Query |
| Math | String |
| Simulation | Table |
| Utility | Date |
| Crystal Reports | |

OpenLink's Toolkit Pro

The comprehensive tool.

In addition to the Toolkit Std libraries, the Pro version includes additional sets, giving developers a greater level of control over trade processing and maintenance functionality.

OpenLink's Toolkit Pro includes these additional libraries:

| | |
|-------------|----------------------|
| Accounting | AFS |
| Broadcast | Index |
| Instrument | MQSeries |
| Power | Reference |
| Service | Trade Maintenance |
| VaR | Volatility |
| Transaction | Database Maintenance |

Realize the power, the flexibility, and the extensibility of OpenLink's Toolkit products.

Contact us today at info@olf.com.

If there's a better trading and risk management solution in the future, it will come from OpenLink. We build the future into every product we develop today.

Figure 2: FAS 133 Hedge Analyzer



Figure 3: Price Volatility Sensitivity Matrix Analyzer

