

Netfira SDK and Adapters

Connect and integrate with multiple back-office systems

Netfira SDK

The Netfira Software Development Kit (SDK) allows system integrators to write custom interfaces between back-office enterprise resource planning (ERP), inventory and accounting systems, and the Netfira suite of applications. These custom interfaces, referred to as integrations, make it possible for integrators to use Netfira to:

- Access any type of data source, from desktop files to enterprise database management systems (DBMS) servers and beyond
- Implement business or industry-specific rules, such as custom pricing and inventory control
- Implement REAL-TIME interfaces to third-party or internally developed applications

The Netfira SDK includes documentation and sample projects that illustrate how to write integrations that can work with almost any back-office system.

Access Any Data Source

Netfira integrations can use any data access layer that may be called from a Windows ActiveX control. Sample projects are provided that illustrate how to write integrations using open database connectivity (ODBC—the common language of relational database access layers), the Microsoft ActiveX Data Objects (ADO) library and component object model, application programming interfaces (COM APIs) such as the QuickBooks Foundation Classes.

Custom Business Rules

A custom integration can implement its own business logic on top of the Netfira business-to-business (B2B) transaction model. This allows integrations to:

- Inspect or modify incoming purchase orders, sales orders and invoices
- Calculate custom prices for inventory items on-the-fly
- Customize the way items are presented and described in the Netfira search result screens, in the Netfira catalog, and in the Netfira Webstore



Connecting Buyers and Sellers in REAL-TIME

Netfira is a breakthrough business-to-business (B2B) supply chain solution that streamlines the buying and selling process. Netfira facilitates REAL-TIME, electronic transactions between trading partners, eliminates manual data entry and integrates with back-office systems to provide powerful, REAL-TIME information about inventory levels and pricing within the supply chain.

Integration Architecture

Netfira integrations are compiled into Microsoft Windows ActiveX controls. These custom elements, displayed within the Netfira Buyer and Netfira Seller applications, allow integrations to collect any parameters needed to establish connections to back-office data sources, while presenting a seamlessly integrated user interface to customers.

Any programming language that can be used to build Microsoft Windows ActiveX controls can be used to implement a Netfira integration. This includes the industry-standard Microsoft languages such as Visual Basic 6.0, Visual C++, Visual Basic .NET and C# .NET, as well as Borland Delphi.

The Netfira SDK provides a well-defined API which allows integrations to act like plug-ins, and can be activated and deactivated at run-time.

Netfira Back-Office Integrations

Netfira supports the following back-office ERP, inventory and accounting applications:



The Netfira SDK is available for additional integrations.

Automate your orders with Netfira

To learn more, visit www.netfira.com. Contact a Netfira sales representative today at info@netfira.com.

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