

The iWay Intelligent Adapter for 5250 terminal data streams gives you the ability to leverage your investment in legacy systems.

Product Highlights

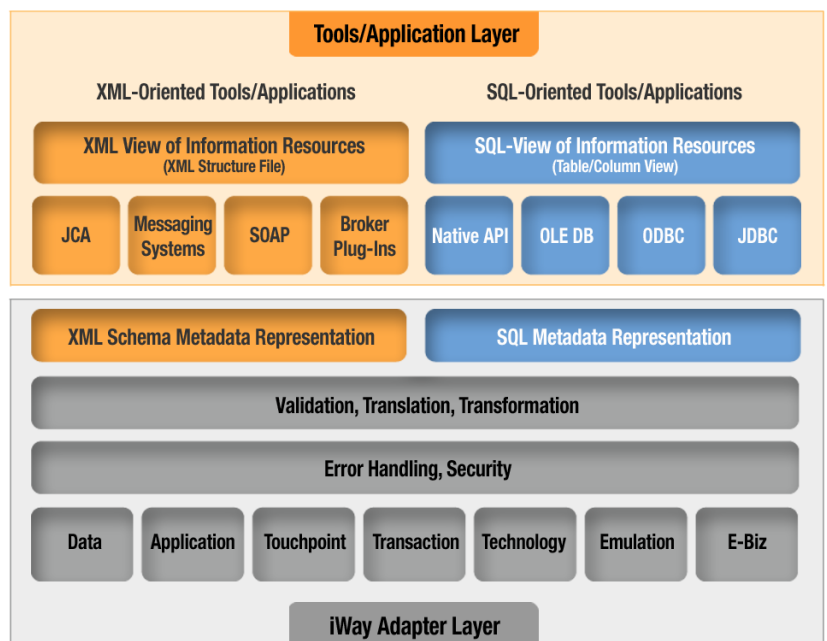
- **Dramatically reduces the “time-to-connect” for legacy systems** for deployment into modern systems
- **Reduces maintenance costs** furthering the life cycle of these critical systems
- **Supports all major application servers**, integration brokers, and development environments
- **Provides robust capture of screens, keystrokes**, and data input and output, without writing custom code

5250

iWay Intelligent Adapter for 5250 *Accelerating iSeries Integration*

iWay Software is the world’s leading provider of integration tools and adapter technologies that deliver fluid, natural control over all of your enterprise information assets. Over 2,000 customers use our broad set of standards-based adapters to rapidly integrate their applications, e-business documents, and databases into a single virtual information system with shared data structures, transactions, and business logic. No matter how diverse or dissimilar the components of your IT infrastructure may be, iWay integration tools and adapters make them all accessible for e-business applications and integration projects.

Many legacy applications are still considered business-critical systems accessible only through 5250 terminal data streams. The iWay Intelligent Adapter for 5250 data streams allows you to leverage your investment in these critical legacy systems. Incorporating in-depth knowledge of 5250 terminal emulation using Telnet protocol messaging processes, the iWay Intelligent 5250 Adapter optimizes real-time integration of online legacy iSeries systems with other application, database, or external business partner systems throughout the enterprise.



The iWay Intelligent Adapter for 5250 is part of the iWay Universal Adapter Framework, which makes it easy to integrate and reuse virtually any applications, data, or other information technologies.

Product Details

Key features of iWay Intelligent Adapter for 5250 include:

- Advanced terminal emulation functionality to easily capture screens, keystrokes, and output parameters to emulate online iSeries-based 5250 sessions
- Record all iSeries screens into a recorded file to enable an offline development process, disconnected from the iSeries platform
- Two types of deployments to choose from
 - Web-based user front-end
 - Easily create “new” user experience Web applications to run your online applications
 - Use HTML default translation for instantaneous emulation
 - Use HTML translation templates for consistent look and feel of Web pages
 - Use Java Server Pages (JSPs) for redesign and added functionality
 - Deploy and test your application using a supplied Web application server
 - XML-based integration
 - Create Java program transaction modules that encapsulate your iSeries screens and keystrokes
 - Support for synchronous and asynchronous transactional interactions between iXTE and 5250-based iSeries applications

The iWay Intelligent Adapter for 5250 captures iSeries 5250 type screens and their output to create an iWay Business Service module that may be executed within the iXTE environment or any Java™-enabled platforms or application servers. The adapter wraps 5250 screens, data entry fields, and keystrokes inside a fully executable program that transforms the output of any number of screens into an answer set. The adapter may be used to create reusable adapter transaction modules, which capture the actual screens and business logic currently active within your enterprise that can be run as a remote procedure call (RPC) executed via XML request documents.

The iWay Intelligent Adapter for 5250 supports the following service integration operation:

- **Service.** Receives an XML service request document on a supported iWay listener; invokes the associated adapter transaction module; transforms screen output into an answer set; and creates an XML service response document from the generated answer set.

By interfacing directly with a legacy application via Telnet 5250 terminal emulation at design time, the adapter captures all screens, keystrokes, entered data, input parameters, and screen output necessary to generate all request and response document schemas for runtime integration with 5250-based applications.

Technical Specifications

Adapter Version

- iWay Intelligent Adapter for 5250

Access Method

- Telnet/TCPIP

Integration Operation

- Service

Runtime Platforms

- Windows NT 4, Windows 2000, and Windows XP
- AIX, HP-UX, Linux, and Solaris

Supported Environments

- BEA WebLogic Platform
- Fujitsu Interstage
- IBM WebSphere Software Platform
- iWay XML Transformation Engine
- Microsoft BizTalk Server and Visual Studio .NET
- Oracle Application Server IOG
- PeopleSoft
- SAP NetWeaver
- Sonic ESB
- Software AG EntireX
- Sun Java Enterprise Server
- TIBCO ActiveEnterprise
- Others as they become available

Find Out More

For more information about iWay Software's unique approach to application integration and the features and benefits of the iWay Intelligent Adapter Suite, please visit www.iwaysoftware.com.



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