Integrator

Integrator offers your company an IT solution that simplifies the complexities of system integration, data management and replication, and process synchronization. Gain access to all of the data that you need to drive your business processes.

Integrator is a powerful stand-alone tool for systems integration, data management, data replication and synchronization. It provides significant benefits to customers in terms of delivering value and fast ROI. The solution's architecture and technology are designed to be open and flexible. This makes it possible to interact with all servers and databases in a network, start programs, and act on events and do message switching, as well as connect to the Internet, read HTML pages and communicate using XML or any other format.

Integrator is a comprehensive development product with a visual script language that has more than 250 powerful functions. The solution is easy to install, set up and use. Its user-friendly features make it easy for developers and less experienced users to quickly achieve results and solve problems. The solution gives you enormous possibilities to

improve the IT structure of your business, automate information flow and start collaborating with suppliers, partners and customers in a totally new and efficient way.
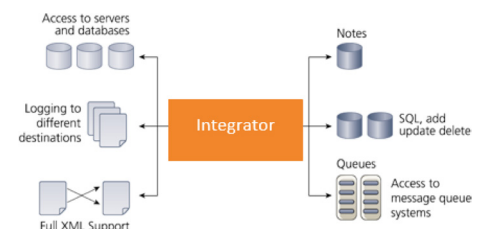
Advanced data management function

Integrator connects to all popular data- bases with a high speed to efficiently handle high-volume transaction environments. By using the solution's advanced data management functions, you can update and synchronize data between various kinds of databases and platforms.

At the same time, it enables you to solve issues requiring data conversion, translating codes and data formats. In addition, you can use Integrator to create and populate new databases, read data from several different databases simultaneously, look up complementary information from a database, insert the data into another

Highlights

– Read and update data from any system or application

– Replicate and convert data between all known databases

– Read, create and convert text data from XML, MS Excel or any other format

– Create SOA (Service Oriented Architecture) solutions with web services

– Automate and optimize business processes and routines

– Communicate with internal departments, suppliers, customers and business partners.
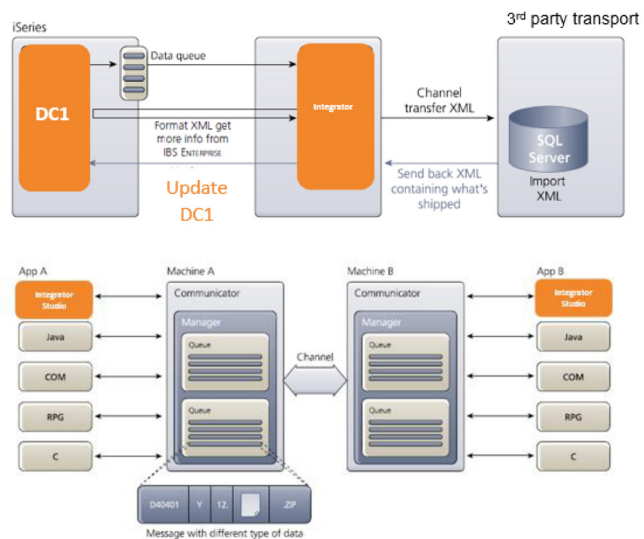
The solution's data management capabilities offer you the following robust wizards and functions:

– Visual Query Builder

– Data transfer and add /update /delete direct

– Visual mapping

– Advanced string handling and data manipulation

– Regular expressions

– Text file handling

– Commit roll-back

– Zip files

– Creation and listing of files and directories

– Automatic format and date conversions.

Internet functionality

– Integrator is based on utilizing the internet, intranet or extranet efficiently and has powerful functions that let you:

– - Send, receive and read email with attachments

– - Decrypt email

– - Send and receive files with FTP or any other FTP command

– - Retrieve HTML files from the Internet and pick out information

– - Communicate with SOAP sites

– - Obtain Telnet support

– - Start scripts from a browser

– - Use message server functions.

Web services and XML

You can improve and automate the important business processes internally and externally with your customers, suppliers and partners. The solution has extensive functions that connect business systems or legacy systems. With Iptor Integrator, you are not dependent on only one data format. The solution can handle different formats for incoming transactions such as orders and deliveries from your suppliers and can also send information in almost any format. Iptor Integrator's full support of XML and XSL can help you streamline the development and implementation of web services (REST or SOAP) for your applications.

Communicator queues and Iptor Integrator network

The Web Administration tool and Communicator, which come with Iptor Integrator, make it possible for you to set up an Iptor Integrator network. The network will enable you to configure a transaction and message switching system to safely communicate, transfer transactions and synchronize processes and databases worldwide. Such an Iptor Integrator network can involve several companies and partners and include different machines or servers, business systems and databases. The Iptor Integrator network can be configured, executed and controlled remotely from one single point just by using your normal browser.

Excel

The possibilities to manipulate the data the way you want them in Excel are almost endless. You can use the functionality in Excel to calculate or simulate data and then update your legacy system with the result. Iptor Integrator offers you a new and effective way to access your back-office system or legacy system, select information from any database, complement and aggregate the information and load it into your Excel model or into a new Excel workbook.

IBM MQ

IBM MQ is a commonly used integration vehicle in larger companies. Iptor Integrator enables you to connect with IBM MQ to read and write information. A full range of functions and statements, similar to those for Communicator queues, are available to use.

eSite or servlets

eSite is a web development tool that makes it extremely easy to create web applications with access to any databases and information in a company. eSite is one of the products in the Iptor Integrator Enterprise version and is fully integrated with Iptor Integrator and Communicator. The functionality of eSite is provided from inside Iptor Integrator through the category named eSite.

You can use any web design tool like Microsoft FrontPage to lay out your web pages and customize them, or just write HTML code directly in eSite. In addition, eSite can be used as a Web Search and Display reporting tool to make any information available through a simple web browser. eSite can also be used in more complex solutions to compose information from different databases, sources and platforms, present it to users and then handle updates and changes.

iSeries or AS/400

Iptor Integrator's powerful extended support for iSeries makes implementations for this platform easy and efficient. In Iptor Integrator,

you can set up and handle Data Areas and Data Queues, read spooled files and execute programs and commands. A full API in RPG allows you to interface with Communicator queues directly

from an application or program. You can implement Iptor Integrator directly on the iSeries.

Crypto

Security is critical in a global and open business world. Iptor Integrator contains all the encryption techniques needed for safe and sure communication like for example AS2. Iptor Integrator's built-in encryption functionality is easy to use, and you can choose the crypto technique that best fits your purpose.
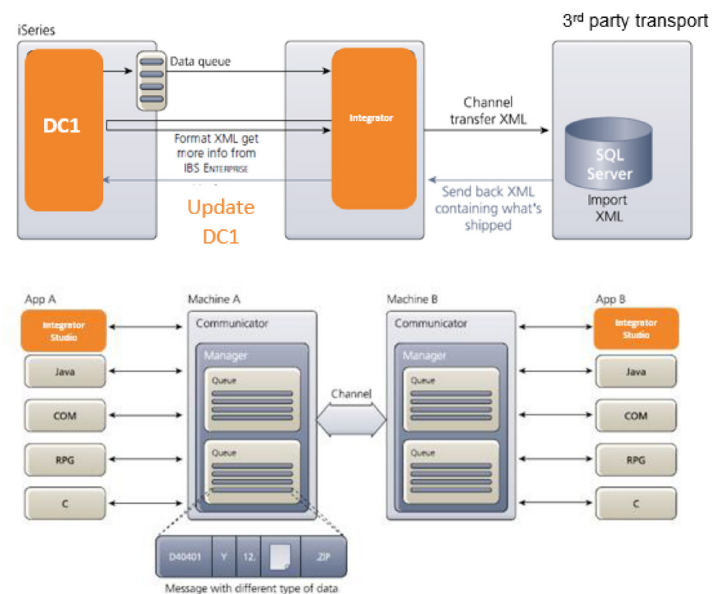
EDI

Iptor Integrator supports basic EDI concepts and structures like

Segments, composites, fields, data elements, and segment groups. Iptor Integrator EDI support reading and writing EDI messages, conversion to XML, and it has an EDI router with cCommon structure for reading different types of messages.

Java classes

Iptor Integrator is object-oriented and you have full access to the Java libraries and components you either received with Java or have developed yourself. In Integrator's Design Studio, you can toggle between the script language and Java. In the Java user interface you can continue to develop further functionality and use Java classes, self-developed components and business logic.

IBM Notes/Domino

Iptor Integrator has a special group of statements for accessing IBM Notes/Domino and supports:

– Query of any IBM Domino database

– Adding, updating and deleting of

– IBM Notes documents

– Adding of response documents

– IBM Notes email

– Rich text fields

– Running IBM Notes Agents.

Logging and debugging

The solution includes extensive logging and failure support, which is especially useful for notification during overnight data replication. Iptor Integrator's notification functionality can send an email, update an IBM Notes database and information on a web server, write records to a database or perform anything else you program into an Iptor Integrator script.

What Iptor Integrator can do for you

Iptor Integrator can help your company make complete use of all data to streamline processes and decision-making. This access to a fully integrated system can help you to increase revenues, develop stronger relationships with customers, reduce operating costs and gain market advantages.

Iptor Integrator has proven its productivity in more than 500 installations in 13 countries supporting thousands of integration processes.

Integration Application Areas

– Systems integration
– E-business development and integration
– B2B synchronization
– Create and maintain databases in Data warehouse applications
– Refine customer information in CRM applications
– Synchronize business processes with a Supply Chain approach
– 'Best-of breed' implementation
– Workflow integration with legacy systems
– Convert data when implementing new business systems

Database support
– Integrator includes native drivers for the largest databases and platforms.

Native support:
– iSeries
– DB2 (all platforms)
– SQL Server (NT, XP)
– Sybase (Unix, NT, XP)
– Oracle (Unix, NT, S/390, XP)
– IBM Notes/Domino
– MS Excel

ODBC, JDBC or OLEDB support:
– Informix
– Ingress
– Access
– Approach
– Paradox
– Progress
– Text files

About Iptor

Iptor is a leader in supply chain management, planning and logistics software and services. We help distribution companies world-wide solve complex challenges through connected, intuitive and adaptable cloud-based software. We also enable customers to focus on their core business by handling their infrastructure with powerful cloud managed services offerings.

For more information, please visit www.iptor.com.