iRoute

Integrate external data sources with your IBM i Enterprise

iRoute acts as the conduit between external data sources and your IBM i enterprise. It provides the security and management layer for automated and reliable data integration

iRoute will extract and transfer multiple file formats direct to your IBM i enterprise with validation, from any network location, email and remote site.

- Extract from formats including, CSV, Access, XLS, SQL, TXT & XML
- Transfer to IBM i to create, append, replace or update file(s)
- Automatically process files from email, FTP sites & network folders
- Complete rapid file transactions with security and reliability
- Transfer data to other files formats
- As part of the integration routine, add post-processing to transform data
- Input extracted data through the green screen by adding **iKeyer**

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We were receiving data from all quarters. We had XML orders and supplier data placed in FTP folders, CSV data from production updated in a networked folders and multiple emailed sales and report spreadsheet. All this had to be validated and parsed to various database files within out IBM i systems... I don't know what we would do without iRoute.

Jacqueline Jeffrey | IT Manager | Eclipse Blinds.

Receive, Validate and Process... automatically.

iRoute provides the ONE solution you need to integrate external file formats, sources and locations with you IBM i enterprise. **iRoute** can monitor locations and on data discovery, will extract selected parts of the file automatically and deliver the data to your enterprise for validated data integration.

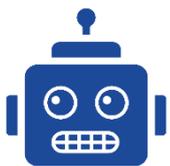| SQL/MySQL
ACCESS
ORACLE
DB2 | XML
HTML
PDF/TXT
XLS/XLSX/CSV
IBM i Physical | Scheduled
Polled
Triggered
Validated | Email (body/attachment)
ADO/DTS
FTP/sFTP
Network Locations
Cloud |

Increasing productivity and efficiency through automation while simultaneously increasing security and removing manual error through iRoute's stable and robust 'tried and tested' technology

Using the integrated rules engine allows **iRoute** to securely control the parse of data from the various files and sources to your IBM i. Validation routines can warn on failure (RouteOne) and provide an audit trail of results.

Improve data accuracy. With machine automation, **iRoute** provides the most secure way of removing time consuming and error prone manual data entry.

iRoute will automatically scan email addresses and network/FTP locations for trigger values or attachments then (depending upon logic applied) take the raw input file in question, transform it, then parse the data into the main enterprise system with complete data validation.

iRoute works 24/7 every day of the year. It responds immediately to your integration requirement and completing work which manually, may take many minutes or hours to complete, in seconds.

iRoute contains multi-base technology, an intelligence engine that allows a single routine to populate multiple files. One row of data may update multiple files or multiple rows of data may update one file or any combination of these – quickly and efficiently.

From XML, DOC and CSV to PDF, XLS, HLTML and more, **iRoute** solves your data conversion and integration requirements. If your data is an SQL, Oracle or Access database or perhaps arrives in a body of an email too – **iRoute** has you covered.

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The support we've received from Utilities 400 has been outstanding. Their knowledge and expertise in integration is second to none and from the initial trial through to consultancy, the experience has been a joy.

Margaret Geary | IT Manager | ESPO.

iRoute's rich functionality enables sophisticated integration routines without programming knowledge.

Learn about more IBM i solutions from the **Utilities 400** enterprise suite.

Utilities 400 specialise in developing and delivering high quality applications for users of the IBM i platform anywhere in the world.

iRoute is just one of the many solutions within their enterprise solution suite.

ANALYTICS B.I. & MODERNISATION
Real-time, OLAP powered, browser based, mobile enabled.

EXTRACTION & TRANSFORMATION
Extract data from spool and/or database files and transform into multiple formats including XML, XLS, PDF, SQL and more…

ENTERPRISE DATA MANAGEMENT
Use data from sources as far reaching as customer/supplier spreadsheet, structured data in the cloud, to multiple other databases.

DISTRIBUTION
Send transformed data by multiple methods including SMS, Email, sFTP, DropBox and more…

FILE & SYSTEM INTEGRATION
Integrate external data sources & formats with your IBM I enterprise including SQL, XML, XLS, CSV, Access, Oracle and more…

ARCHIVE & CONTENT MANAGEMENT
Store, archive and retrieve content and data on or off the IBM i

For more information on our integration, intelligence and application development solutions, please contact our partner network or Utilities 400 direct.

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