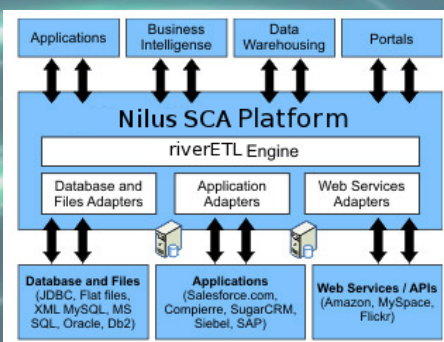


riverETL® In a Nutshell

- **riverETL®** was designed to help developers and business users move data in and out of a variety of data sources and formats. Remarkably flexible as an ideal ETL solution should be, it provides connectivity to MySQL, Salesforce.com, Goldmine, Amazon S3, SugarCRM, XML, RSS, CSV, Microsoft Excel, Oracle, Microsoft SQL, FTP, POP3, WebDav, Autodesk, any JDBC data sources, and more.
- 100% Java-based, is platform-independent and runs on Windows, Linux, and Mac OS. With the source code included, the solution is easily customizable.
- Making it possible to accomplish integration of virtually all levels of complexity, **riverETL®** requires no coding skills. Users can drag-and-drop data between databases and applications using a visual mapping interface. This helps save time and effort, which results in lower labor costs.
- Data-integration jobs created with **riverETL®** (called data-maps) can be stored on your local drive, which makes subsequent reuse possible. Saved data-maps can be used as input for SOA services within **Nilus®** and data can either be read or put into **StretchDB®**.
- Flexible Deployment Options: No constraints around deployment to build scalable solutions.
- No coding! Visual Job Designer: Graphical Tools enable non-developers to connect applications on the post.
- No coding! Transformation mapping: Visual Mapping tool to link data and to create and modify complex transformations.
- Modular to Open Applications.

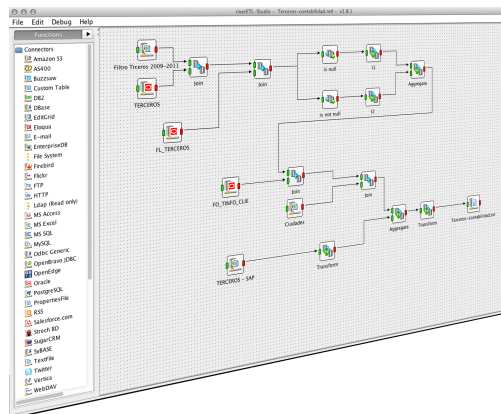


Business Intelligence, on the Hands of an Open Source ETL Toolkit, Powering The Service Oriented Architecture.

An important piece from the family of products from River Software Technologies, is **riverETL® Studio** allows creating maps of data-flows where one can collect very dissimilar data sources and create a complex business logic that serves any purpose in a BI scenario, or work as a coordinated unit for a service oriented architecture in the enterprise along with other River's products like **Nilus®**, **StretchDB®** and **riverPortals®**.

Almost every company has multiple locations where it stored data. It can be very difficult to generate useful information when it is scattered over a number of different locations or even computers. Add to this the complexity of different ways of storing data; databases, text files, RSS feeds, web pages, XML, MS-Excel, web services, etc.

- Push and pull integration support: **riverETL® Studio** is capable to support data-, event- and service-oriented integration with the same interface. This unique capability allows enterprise customers, partners and developers to cover all integration needs: batch and near real-time integration.
- Productivity advantage and a short learning curve: the business-rules-driven approach is shared throughout **riverETL® Studio**, regardless of the data, event or service orientation of each integration mechanism.
- Shared, reusable metadata: with a single metadata repository, the consistency of the integration processes is guaranteed. The repository also promotes the reusability of business rules for data transformation and data validation across processes.
- Open source architecture. Unlike all proprietary data integration software and many open source solutions, **riverETL® Studio** is 100% open source with no proprietary source code, since is based on another popular open source project, and thus why we remain open with GPL v3.



riverETL® Studio integrates with other River's products like **Nilus®** to use within the SOA suite as input for various integration processes.

StretchDB® to provide a way to store or retrieve information from this database.

riverPortals® to expose **riverETL®** as a server, in order to process data-maps in the backend, thus making it accessible for various components running within **riverPortals®** context.

Wiring All Your Business Assets for a Better BI

Tired of being locked-in by software vendors, which limit your options to manipulate your data within their applications and databases?

riverETL® Studio brings you a set of unmatched capabilities in an open source package:

- Connectivity to Oracle, MS SQL, MySQL, Sybase, DB2, MS Access, PostgreSQL, XML, InstantDB, Paradox, BorlandJDataStore, Csv, MS Excel, Qed, HSQL, Compiere ERP, Salesforce.Com, SugarCRM, Goldmine, any JDBC data sources and more
- Single interface to manage all your integration projects
- Flexible deployment options
- Bi-directional integration
- Platform-independent, runs from Windows, Linux, Mac; 100% Java-based
- Easy customization, Java source code included
- No coding! Visual job designer and mapping enable non-developers to design and perform transformations

riverETL® Studio is an innovative and powerful suite of software tools designed to provide extraordinary productivity benefits to those organizations that need to move data in and out of different sources. Applications include data warehousing, data migration, and synchronization and application integration.

It can be utilized to:

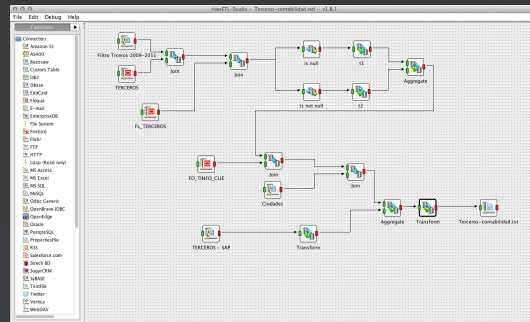
- Integrate data across the enterprise used by SCO components via Nilus®
- Populate data warehouses and data marts
- Cross systems such as: source systems, flat files, FTP logic, Queue-to-Queue, and Application-to-Application
- Cross time zones currency barriers efficiently
- Overcome brittle "mainframe" or legacy code uplinks that transfer data, sometimes unreliably
- Schedule and maintain no-code or little code in connections to many different systems.

Not only makes data migration easier and quicker, but it also ensures the quality of the data being integrated.

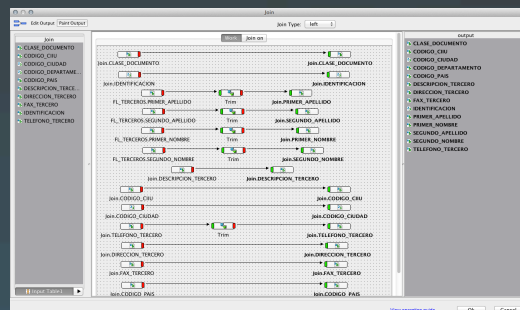
riverETL® Studio is user-friendly, and for even a non-technical user it would take just a couple of hours to get trained. Most users will find it intuitive, although some business users with limited technical skills may need to have some of the basic techniques explained to them. This can take anything from two to five hours depending on what they wish to do. Training to perform complex transformations may take up to three to five days. The training can be delivered either on-site and might be included with the support license from River ST.

The metadata-centric approach makes it easy to adapt to changes in the external environment and also to promote reuse at every level. Users can share XML metadata files to re-use connectivity settings, transformations, and mappings.

riverETL® Screenshots



riverETL® Workbench where a data-map is created out of the various possibilities provided.



Transformations can take place to cleanup data, assign or map to other structures from another data sources.

Compatibility

riverETL® Studio is JAVA compliant

Client & Server Minimum Hardware

- 2 CPUs 1Ghz+
- 4+ GB RAM
- 60+ GB available hard drive space

Client & Server Minimum Software Required

- Java (JRE 5.0 or newer)

River Software Technologies S.A.S

Making Business Flow™