



Purpose of file tracking

Company Assets increasingly exist in the form of Electronic Data. It is imperative to control and manage the Life Cycle of such asset. One key aspect of these tasks is tracking.

About TraSer

The consortium working in the TraSer project **developed, tested, and documented innovative open-source tracing and tracking solutions** for products and product data of companies involved in changing networks. TraSer supports tracking and tracing on the level of individual items (as opposed to the account-based view of purely quantitative stock levels), and relies on web services for communication.

<http://www.traser-project.eu>

About Ropado S.R.L.:

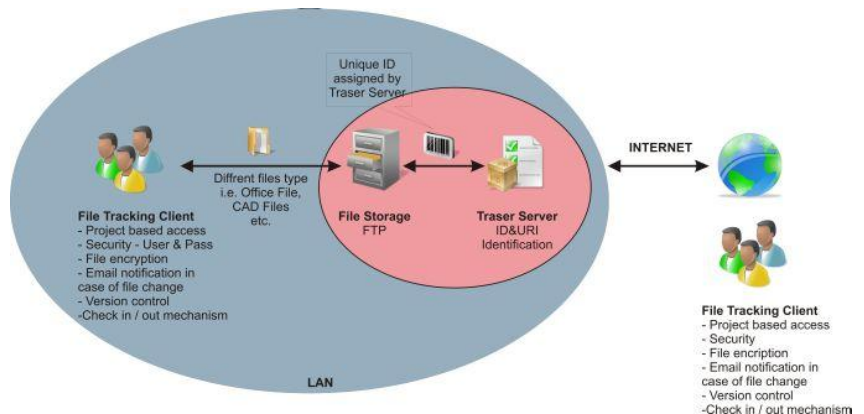
Innovation, Quality, Delivery on Time have been objectives since 1994 when Ropardo S.R.L. started as a Technology Company based in Sibiu, Romania. Our expertise is in offshore software development, implementation of complex software solutions and maintenance of software/IT systems for world wide customers. Our services domains are: system and application development, business application, Web and e-business/eCommerce, software re-engineering, software test, maintenance and support.

More information at:

www.ropardo.ro

File Tracking is dedicated client for document and file management that offer:

- document / file management and versioning
- file encryption
- email notification
- check in / out and use for tracking and tracing unique notation for files (ID@URI notation) provided by TraSer server.



History

The idea of the product emerged within the TraSer research project where the concept of tracking/tracing entities had to be tested also on virtual entities (i.e. electronic documents, files). Therefore a Desktop application had to be developed, that uses the TraSer server in order to keep track of different electronic documents.

It uses the ID@URI notation while the actual files are saved on a FTP location that is stored on the server as an entity property.

The result was continued afterwards by Ropardo S.R.L and evolved into this standalone product – the **File Tracking Client** application

<http://www.filetrackingclient.com/>

Technologies on short

The following technologies were used:

- Java 6
- Axis 2 Web-Services
- Gui4j
- FTP
- SMTP
- File encryption

Nearshore Benefits:

- Quality Custom Software Development
- End User Satisfaction
- Short time to market
- Quantifiable Value
- Guaranteed performance level
- Predictable cost
- Based on our specific business model we deliver high value at a good price.
- Flexibility

More Information

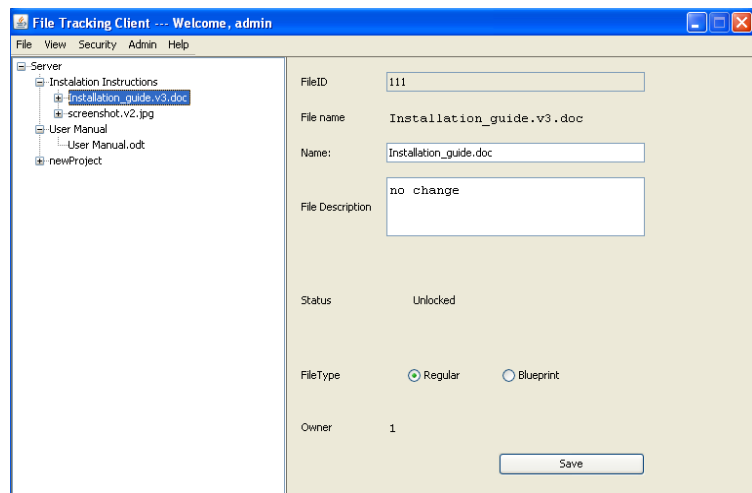
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Ropardo S.R.L. solution

File Tracking Client was developed as a desktop application based on the Gui4J framework.

It uses a FTP server to store the files content and a mail server to send notifications. All these connection details are specified on start-up, including the main servers address.

It basically provides a tree view of all the managed files (along with their versions) and offers all the features described in the first section.



The demo version of the application can be downloaded from <http://sourceforge.net/projects/filetracking/>.

It is a simple installer that connects to a demo server hosted by Ropardo S.R.L. You only need to have a JRE 5 or higher installed.

Development Environment and main Technologies

- Eclipse, SVN
- JDK 6
- Axis 2 Web Services
- Gui4j
- FTP, File Encryption
- SMTP
- Tomcat (for the server)
- Skype
- FTP