

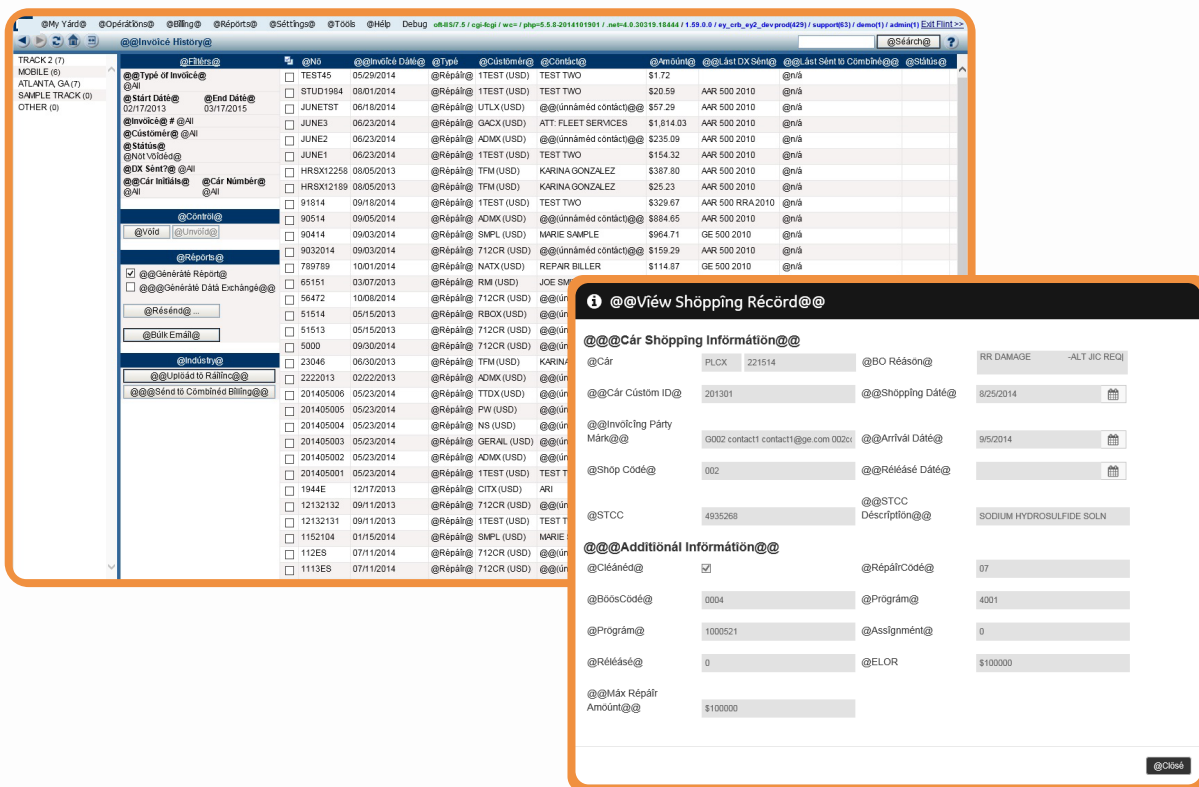
# GLOBAL RELEASE FOR THE RAILCAR MAINTENANCE PRODUCTS

Datasheet



# Project objective

Internationalize two products for railcar maintenance and billing operations management consisting of 300+ UI screens for the web app and 50+ UI screens for the mobile app. Internationalization allows for adding mechanisms for further product localization, which means adaptation to a particular region with its language, currency, accepted units of measurement, address formats, and so on.



# Result

All the products' UI screens are completely internationalized making them prepared for the further localization. It allowed timely data on billings, maintenance history, mileages, failures, audits against AAR, predictive maintenance indicators, as well as BA reports to become available for various regions in view of their cultural specifics.

## Scope of work

- ❖ Onsite study of the products features, and the existing client's internationalization framework
- ❖ Modification of the source code for static, dynamic, and parametric fields in correspondence with the existing guidelines
- ❖ Adjusting page layouts in case it was required by the usage of internationalized literals
- ❖ Utilization of the mock language to consider the linguistic specifics of various languages, variations in the length of messages, specific symbols, and sentence structure
- ❖ Source Code Merge and Delivery. Separate source code branch for the iteration activities

## Activities

- ❖ Requirements definition (onsite)
- ❖ Environment setup
- ❖ PHP components internationalization
- ❖ ASP.NET components internationalization
- ❖ Handheld component internationalization
- ❖ Source code merge and delivery
- ❖ Use cases creation
- ❖ Regression and smoke testing
- ❖ Documentation creation

# About the project

## Technologies

- ❖ .NET 4.5
- ❖ .NET 2.0
- ❖ ASP.NET MVC 4
- ❖ PHP
- ❖ GIT



## Project size

- ❖ 3 people

## Duration



July 2014 – May 2015

## Platforms

- ❖ Web
- ❖ Mobile