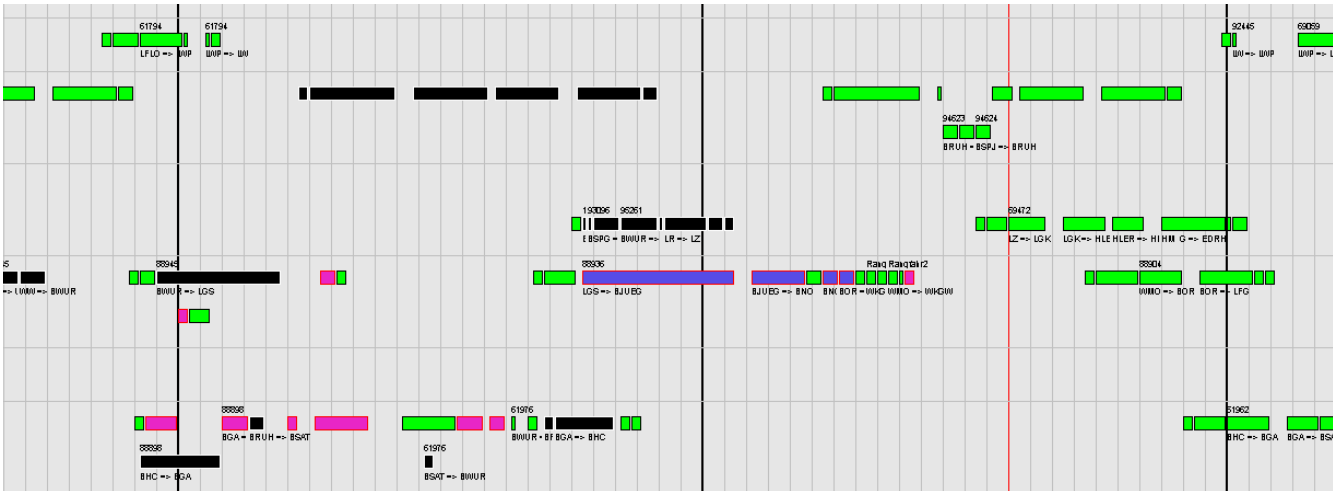
Client: Havelländische Eisenbahn AG Industry: Eisenbahnverkehrsunternehmen Solution: ECHO | EVU

ECHO in Action for HVLE



By the start into the year 2015 the Havelländische Eisenbahn AG put an extended version of the logistics software ECHO by Aprixon GmbH into service. This ERP Software optimises the business processes of RTCs from first inquiry to accounting. It supports railway-specific operations with graphical locomotive and personnel allocation as well as damage wagon management.

They are called islotated solutions - applications which map only sections of business processes and whose work results don't need to be continuously transferred to other systems. This is not just laborious, but also prone to error. Interfaces between the different applications offer a solution to this problem and can make the data exchange easier. Yet, for the programming this means significant effort, due the fact that technical information needs to be derived from third parties. That was exactly the challenge which HVLE had to face. The redundancy of internal data was high and technical difficulties at the interfaces caused problems with the data transfer. As a result of this situation a demand rose to map all business processes within one system. This way the problem of island solution was mastered plus additionally a business logistic software was provided which facilitates the strong corporate growth of HVLE in a future-oriented approach. For this task a reliable and flexible software developer was sought after, one who would have long-term experience in the area of logistic software as well as with rail freight transport. The choice fell on Aprixon.

Optimised Business Processes with ECHO

The ECHO system for HVLE facilitates all work steps of the business processes from inquiry to accounting. Extensive master data records of financial and technical sections allow to store detailed information. The range spans from general master data like price lists to route knowledge of train drivers. By means of the damage wagon management for locomotives and wagons, damages can be described and assigned. Necessary workshop orders can be directly placed and afterwards recorded at the service reports.
At the order management inquiries get captured, offers produced and orders placed. There too, the resources get referred and the basis for the graphical allocation of personnel and traction units is created by which the orders are assigned to the personnel. The module for invoices directs the purchase invoices to the specific cost centers. ECHO also provides an interface to DB Netz AG for the Pathmanagement. A successful completion of this project is the result of the cooperation of Aprixon and HVLE. The commercial director of HVLE, Mr. Alexander Fritz, was very pleased with the result: "Aprixon and HVLE together made ECHO to a SAP for railway companies. The core of it is the newly designed allocation software. Through this nearly completely integrated system we can now and in the future offer the high quality standards and the flexibility our customers are used to." The development partnership between Aprixon and HVLE will be continued in 2015 with further projects and process optimizing. Aprixon will be present at the transport logistic fair. Interested parties can find us there to get more information about this new ECHO version as well as other applications.

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