



webMethods: Lubricant for oil industry processes at OMV

Process Automation

Over the recent years more and more companies have applied process-centered approaches. Being the leading oil company in Central and Eastern Europe, OMV realized this trend a few years ago, then chose to implement the product of market leading webMethods, based on several requirements. The scope of activities of OMV include: oil refining, marketing, oil and natural gas exploration and exploitation. This broad scope of activity requires the application of an extremely varied range of special systems, which must closely cooperate within a central system, for example, within SAP.

After a brief introductory period for webMethods, Qualysoft has automated the systems and processes of every business function with the platform.

A few of the automated processes are:

- communication of the loading system
- communication with the carriers
- orders of filling stations
- settlements of filling stations loading of the cash machine system
- data traffic of filling stations
- ordering of office ware, books, etc.
- billing with EDI
- electronic invoice transactions
- data supply for management reports

By using webMethods in the framework of large SAP harmonization projects Qualysoft has resolved all data communication tasks in a process-oriented manner. At the same time, direct process-monitoring has also been implemented the of the individual departments.

Due to the automation of a high number of business critical processes, webMethods became an architecture component of central significance among the applications of OMV. In cooperation with OMV Solutions Qualysoft created an architecture that provides high availability and scalability.

Qualysoft supports OMV with the implementation of several processes – such as simulation, automation, monitoring and optimization of business processes – of all business divisions.

Services

Qualysoft provides services in each area of BPM projects, such as:

- analysis and optimization of business processes
- process planning and the development of process-oriented IT architectures
- selection and evaluation of appropriate BPM and EAI tools
- implementation of comprehensive BPM and EAI solutions
- Automation of simulated processes
- process monitoring and control

It was an important consideration that the requirements should be assessed from an integrated and process-oriented aspect, i.e. not only from a technical point of view. Qualysoft prepared the processes in consideration of the requirements, using the webMethods Modeller, thus the business areas have the important function of transparent monitoring available for them.

International expansion

The success of implementation has led OMV to implement webMethods in several other countries where important subsidiaries operate, as a central element to process automation. A primary highlight is Petrom in Romania, at which OMV holds a majority share.

Qualysoft provides assistance to Petrom with several other projects affecting business processes, mainly in the field of SAP applications. As part of that, Qualysoft has defined logistic and filling station processes and implemented them as ideal supplements to workflows in SAP modules.



References in EAI and BPM



Qualysoft
E-mail: office@qualysoft.com Homepage: www.qualysoft.com

