



A perfect team: Monarch and SAP R/3

ABB Building Systems GmbH relies on Datawatch software solutions for user support, second level support and projects

“Models require only minimal programming”

“Targeted data selection and extraction save stacks of paper”

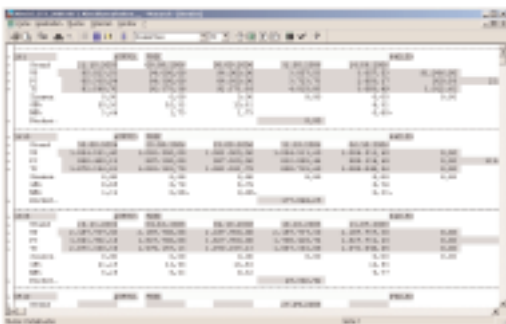
ABB Building Systems GmbH, a subsidiary of ABB Germany, is offering project-based solutions for building life cycle management - from the planning to the final stage of a building or estate life cycle. The company is a contractor with various competences such as facility management, energy management, service solutions for buildings, climate control and automation. Based in Mannheim (Germany) ABB Building Systems has a decentralized and customer-oriented structure with 25 locations in Germany. With more than 1,100 employees the company generated an annual turnover of about 300 million Euros (as at Dec. 2005). For already more than 9 years ABB Building Systems has been relying on an extraordinary powerful team for data processing: SAP and Monarch software.

At the CeBit 1997 in Hanover (Germany) ABB Building Systems became aware of Monarch. At that time the company was realizing a software change from individual software to SAP R/3. In this context they were looking for a tool that should be more powerful in processing and extracting data than Excel and at the same time enable a trouble-free integration of SAP software. The Datawatch software Monarch answered these requirements

perfectly and offered a unique package of features.

The decision for Monarch (which is currently installed with 14 single user licences) was based on various reasons. Harald Ruziczka, project leader with a main emphasis on process development at ABB Building Systems, explains that it was one of the significant criteria of the Monarch software that so called models could quickly and problem-free help to supply the data that SAP R/3 needs for further processing. He adds that models help tremendously to reduce programming in legacy systems to a minimum. He says: “In contrast to Excel the entire process can be saved as a model. If you need to re-access the results of an evaluation or calculation you do not need to run the entire process again. It is just enough to run the model that you saved...and off you go! Saving the routines for data extraction, filtering, calculation and transforming etc. as a model enables you to run them for any single organizational units as often as you want.”

Currently, ABB Building Systems uses Monarch for user support, second level support, about 4,200 projects and in other commercial fields. The volume of the data is very large. Various departments have to handle high volume data lists and end-of-month accounts of 300 to 400 pages are not uncommon. For example, 10 data records have to be extracted according to specific criteria. Before the introduction of Monarch this used to mean not only stacks of paper but also laboriously re-keying large amount of data manually. However, Harald Ruziczka reports that this was not the only problem: “The standard analysis and evaluation provided by SAP R/3 does not always answer the requirements [...] with respect to data organization and selection. With

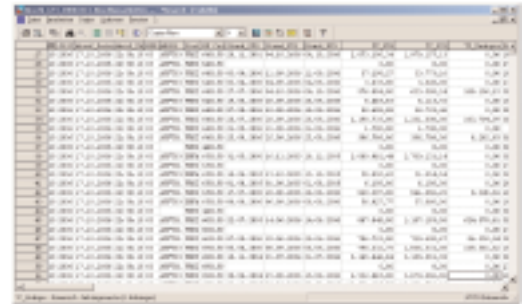


“Monarch supplies high data quality”

“Excellent documentation makes starting with Monarch very easy”

Monarch you can convert a multi-line analysis into a single table line, you can insert calculating fields and with selections you can filter specific data from a large volume of data records.” He also explains that in his company this helps to reduce the data volume significantly and that the use of Monarch leads to a tremendous increase in efficiency.

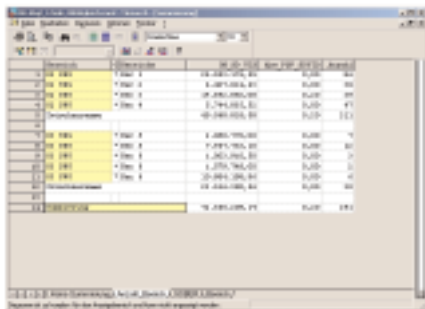
Harald Ruziczka also uses Monarch for switching data in order to make “massive and detailed data checks” with Monarch’s summary feature. Thus, after completing a project users can be supplied with checked and verified data. He adds: “For example, users are supplied with the deviations selected with Monarch in Excel format for further processing. Consequently, the users are sensitized to increase data quality. Thus, decisions are based on [...] relatively safe and correct data.”



processing with Monarch can be learned very easy and quickly.

ABB Building Systems is using Monarch already for years - especially together with SAP software. The resulting data quality, efficiency and SAP integration make Monarch an almost indispensable tool for the daily work.

USER STORY



The introduction of new software often interferes with bad manuals that are supplied. However, Harald Ruziczka confirms that there are exceptions.

He points out that the Monarch documentation has an “excellent quality” which makes it very easy for users to find the “entrance to the world of Monarch”. The Monarch features are illustrated in many practically oriented examples so that data selections, extractions or

For more information about the Datawatch software Monarch please contact:

Datawatch Europe
The Software Centre
 East Way, Lee Mill, Ivybridge, Devon
 PL21 9GE, UK
 Tel.: 01752 893100
 Fax: 01752 894833
 Web: www.datawatch-europe.com
sales@datawatch-europe.com

Katerina Down
 Tel.: 01752 241461
 Fax: 01752 241 561
 Mobile: 07917185841
 email katerina.down@datawatch-europe.com
www.datawatch-europe.com

