



Alloy proof of concept (POC) for SAP CATS time recording

TIME RECORDING WITH ALLOY

In many companies, time confirmations for activities, time worked on projects and orders, or time for cost centers constitute a key basis for accurate cost distribution and controlling.

To provide them, there needs to be direct access to the SAP HR system. Now, Alloy provides the means to do the recording using Lotus Notes, and even offline.



itelligence

About itelligence itelligence is one of the leading international full-service providers of solutions in support of SAP solutions, employing about 1,400 highly qualified employees in 17 countries and in five regions (America, Asia, Western Europe, Eastern Europe and Germany/Austria). As a frequently awarded SAP partner itelligence realizes complex projects in the SAP solution-based environment for over 3,000 customers worldwide. In 2006, itelligence obtained gold-level status as an SAP channel partner as part of the SAP PartnerEdge™ program in Germany, and in the U.S. in 2007. The company's services in support of SAP solutions range from consulting and licensing to outsourcing and services to proprietary industry-specific SAP. In 2008, itelligence generated total sales of EUR 216.6 million.



The process

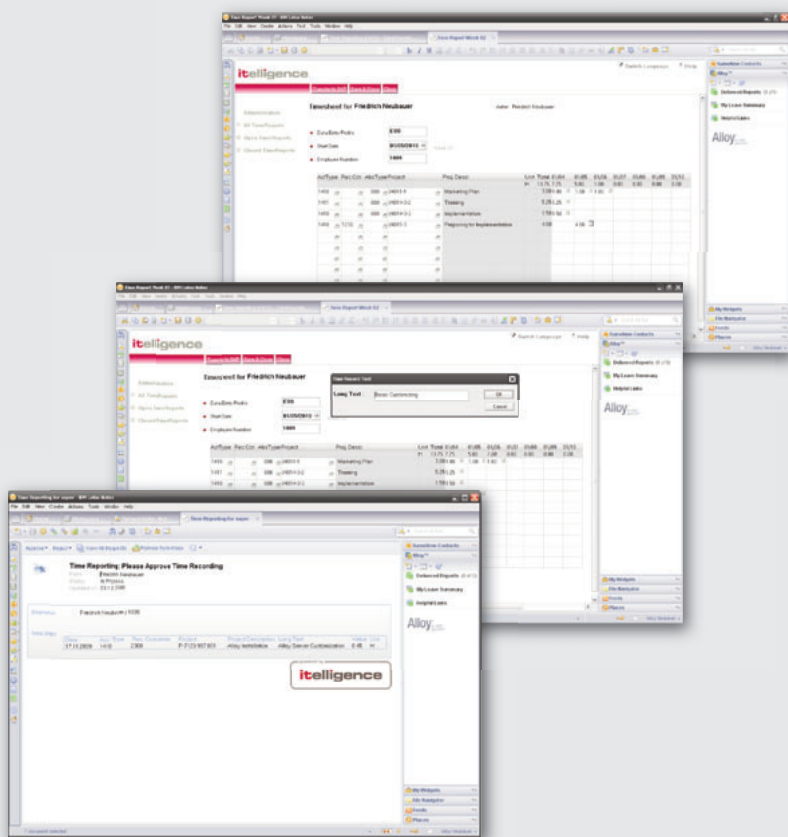
In a Lotus Notes application, employees can maintain their weekly worksheet offline with the hours, cost centers, or project numbers and related descriptive text. Then, when the entry is complete, the employee can send the data to SAP. The CATS times are posted in SAP, and an approval workflow is generated for the manager for each time entry.

This approval request lands in the SAP office inbox and is sent via Alloy, together with data enrichment, to the Lotus Notes mailbox, where it is displayed in a special screen.

The manager receives the approval request, plus all the data required to make the decision, in their mailbox. Here, they can decide on approval, and it is immediately aligned with SAP.

However, they can also replicate this information and decide on approval offline. After replication with their mail server, this data is automatically sent to SAP.

A benefit of having the approval in the Lotus Notes inbox is the offline functionality, as this is based on the Alloy mechanism, so the manager can decide on approvals without directly accessing SAP – for example on the train or at the airport – and they can be processed after the next replication.



The POC includes the following functions:

- Time worksheets can be entered offline/online
- Value help for project numbers, cost centers, etc., from Notes views
- Time worksheets sent to SAP
- Approval workflow generated for the manager
- Approval request displayed in a special form
- Work-item permission is possible in Lotus Notes (generic Alloy feature)