

High Level IT Solutions

Tobacco industry – Handheld application

Description of the project

The aim of the project was to create a program package containing the supplementary programs to the Siebel Handheld application used on Handheld computers during the sales process and other programs facilitating the work of the sales representatives.

Applications and their main functions:

- **Shell application**
This is a Windows Mobile shell application. Its aim is to hide the functions and applications of the operating system from the user, running only the specified applications. Checking and –if needed- modifying different Windows settings. Continuous display of date, time, memory – and battery status. Signing out only under circumstances controlled by the HelpDesk.
- **Contingency application**
This application is responsible for ensuring the safe run of the Siebel Handheld application by checking the database. If needed, it can also carry out saving and restoring tasks and can regulate the data sync of the Siebel Handheld application according to the start-of-day processes of the system.
- **SumRep application**
Checking the database of the Siebel Handheld application before synchronising, electronic support for the realisation of actions according to end-of-day processes, summaries, printing documents on the printer connected to the Handheld instrument.
- **Chain store report application**
In order to assess stocks in chain stores, this application is able to create a chain store report on the basis of data saved in the Siebel Handheld system. An approving signature is needed in case of a difference from the facing-contract. The image of the signature is stored along with the report in the system's database, the data is then forwarded to the central database using datasync according to the end-of-day processes.
- **PrintUtility application**
This is the print program used by the application, with the complete implementation of Siebel Handheld Print Tagging Language. The Siebel application completes its print tasks with the help of templates, using the PrintUtility application. This is a rewritten version of the original Siebel print program, and contains the supplements necessary for flawless run in Hungary.

Technologies

- Windows Server 2003, Microsoft Internet Information Services, .NET Framework 2.0, XML Web Services, JavaScript, AJAX
- Oracle 10g
- Visual Studio 2005, C#, ASP.NET

