

Jobs management

A system created on the basis of Workflow Foundation that allows planning, timetabling and running various operations. It has a graphic editor of workflow diagrams that enables to define wide scope of tasks: from the simple one-time tasks to complex projects integrating various systems. It is possible to set tasks that are to be finished in a fixed term, cyclical tasks, and tasks that are to be started as soon as defined conditions are met. The system consists of a server working as Windows Service, the managing program that works in the Windows environment, and the ASP.NET client application.

Rights management

An indispensable element of every computer system that is used in a business sector is the possibility to define for users an access rights system to specified resources and modules contained within. Such a system should provide the possibility to specify a right that enables, limits, and disables given functionalities for each user (user group). The correct definition of rights in a system is a very responsible and often complex task, therefore the restrict amount of people should have an access to do it - most commonly they are system administrators.

Rich Text Editor

Storing information in a database on styled texts; problem of Unicode characters and the problem of sizeable texts. Editing and saving texts out form WinForm application and a web application, visual editors.

Graphic editor WYSWIG (What You See Is What You Get)

Editing graphic components on canvas in the way that corresponds to the outcome of a generation to a specified medium.

Problems of big XML files

Loading and processing very big files in the XML format.

Java memmory

Managing memory in Java.