

SOFTWAROVÉ APLIKACE METOD OPERAČNÍHO VÝZKUMU

P7
2007-04-04

PREZENTACE VÝLEDKŮ MS-PROJECTU:

Výstupy:

- ✓ **Printing** – tisk zobrazení:
 - **Legenda** – jak si jí zformátujeme, tak se zobrazí, zobrazovat pouze to, co je k projektu nutné.
 - **Tisk** Ganttova diagramu – na každé stránce
- ✓ **Reporting** – tisk sestav:
 - **Seskupují se tématicky** – přehledové sestavy, souhrn projektu (nesmí chybět), úkoly nejvyšší úrovně (už nejsou součástí nadřazeného úkolu), kritické úkoly, cash flow (ne tisk), rozpočet (rozpočet a náklady musí být stejné), vytvořená hodnota, kdo co kdy dělá, seznam úkolů.
 - **Typy sestav:**
 - Generované – nějakým makrem, nelze je příliš upravovat.
 - Typu kalendáře
 - Typu tabulka – zdroj, úkol
 - Typu křížová tabulka – časové rozlišení jediného parametru, např. cash flow

Programování:

- ✓ Vlastnost objektu FixedCost přiřadíme:
Application.Projects(„Melio“).Tasks („Zaklady“). FixedCost=100.
- ✓ Pojmenování tabulky:
Application.TableApply Name:= „Entry“.
- ✓ **Volné vlastnosti** – doba trvání, náklady, atd.
- ✓ **Makra** – v MSProjectu se ukládají do globální šablony!
- ✓ **Úrovně VisualBasic:**
 - **Modul** – lze deklarovat proměnné, obsahuje veřejné proměnné, které jsou dostupné ve všech procedurách.
 - **Procedura** – obsahuje deklarace lokálních proměnných a konstant, definice funkcí.
 - **Instrukce** – slouží k přístupu k vlastnostem objektu.
 - Makro je pouze procedura
- ✓ **Definice tabulky** -> Kalkulace nákladů:
 - Číslo1 – Množství
 - Náklady1 – Jednotkový náklad
 - Pevné náklady – Náklady celkem
- ✓ Nástroje -> **Vlastní nastavení polí** – lze zadat např. že Náklady3 se rovnají pole Náklady, lze použít funkce atd. Výpočty pro souhrnné řádky – zadáme, co chceme do souhrnného řádku.

ACE PROJECT (V4.3):

- ✓ Webovsky orientovaný nástroj pro řízení projektů.
- ✓ Multiple Project Management – AceProject is a toolbox that can help organizations to manage multiple projects within one single account. Each project can be structured in a unique way; this allows multiple types of projects to be managed differently, in a central place. Besides, projects can be copied or transformed into templates to be reused later.
Chová se serverovsky, lze nadefinovat uživatele.
- ✓ Multiple User Management – Since AceProject can be accessed from any web browser; you may be interested in it to manage collaborators working from remote locations. Whether your collaborators are telecommuters, sub-contractants or working in other branches, you need one unique place where the ongoing activity will be centralized
Spolupráce z různých oblastí.
- ✓ A Well-Organized Task Management Tool – As a project manager, you have no time to waste on getting organized, you should spend your precious time on managing your projects, period. If you can lean on your project management software to take up the challenge, you will be able to spend your energy elsewhere.

- ✓ Task Dependencies – Task dependencies let you decide when a task can be started. For example, testing on a software bundle can only start after building the application file is completed. With AceProject, you can specify that a certain task can only start after one or several other tasks are completed.
- ✓ Project Statistics and Reports – Statistics and reports are among AceProject's specialties. Statistics and reports let administrators monitor the activity within their organization and allow them to view the exact information they wish to see, as specific as it might be.
- ✓ Gantt Charts – While some project managers prefer Excel-like reports, others prefer graphs. A Gantt chart is a great support to see the progress of projects and tasks compared to Excel-like reports which often require an exhaustive analysis.
- ✓ Calendar – While reports provide very specific data and Gantt charts show the progress of completion, the calendar places all tasks in a weekly or monthly agenda-type view. Moreover, all tasks can be opened straight from the calendar.
Umožňuje zobrazovat kalendáře.
- ✓ Employee Time Sheet Tracking and Approval – If you are managing a payroll, you may need to keep track of all worked hours, on a per-employee basis. In project management, if you need to bill hours to a client, you need to keep a record of the exact number of hours spent on tasks.
- ✓ User Workload Report – The User Workload Report shows a table detailing the workload of each user, which is the number of hours that need to be done each day. This report helps managers to know if someone has too many tasks assigned, or if someone is underworked.
- ✓ Security and Access Rights – Since all employees within an organization may have different roles, they may not be allowed to consult certain pieces of information. The CEO might want to be "big brother" and get an overview of all projects' and users' activity while technicians could only be allowed to view their assigned tasks without being able to.
Bezpečnostní práva.
- ✓ File Attachments – A task may require additional documentation to be consulted. Our file attachment feature lets you attach a file to a particular task. Whether you need to upload images, screenshots, PDF's, MP3's or whatever extension, you can upload and download any file, regardless of its extension.
- ✓ CSV Data Importation – When an important number of tasks or users require to be updated, you can export them, manage them in Excel or in a Notepad, and import them back into AceProject afterwards, you can save lots of precious time.
Import z .csv a export i do .xls.
- ✓ Excel/CSV Data Export – Whether you need to backup information or simply work offline, our Excel/CSV Data Export module allow you to quickly save your data in .xls or in .csv.
- ✓ Task Reminder – Avoiding delays is a great part of a project's success. If you manage several tasks simultaneously, one of them might slip through your fingers. This could cause bad consequences within your organization. This is why we decided to offer the possibility to your team to be notified by email when their assigned tasks' deadlines are approaching or are passed.

Comparative Analysis of our Regular Hosting Packages			
			
Setup Fee	NONE	NONE	NONE
Pricing - If you wish to pay monthly	FREE	\$24/month	\$39/month
Pricing - If you wish to pay annually (get 12 months for the price of 10)	FREE	\$240/year	\$390/year
Database Support 1	SQL Server	SQL Server	SQL Server
Number of users you can create (total number of users who have a username and a password, regardless of their status)	5	10	20
Number of projects you can create (total number of projects per account, regardless of their status)	5	15	25
Number of tasks you can create (total number of tasks per account, regardless of their status)	50	250	500
Storage Space (for project-related files)	25 Mb	250 Mb	500 Mb
Additional Storage Space	N/A	\$10/month per 1 Gb	\$10/month per 1 Gb
128-bit SSL Certificate (https mode ensures confidentiality for your data)	✓	✓	✓
Priority Support (support is available by phone, by email and via live chat)	✓	✓	✓
Automatic Upgrades (upgrades are applied as soon as they are released)	✓	✓	✓
Adware, spyware and spam free (AceProject is not supported by ads)	✓	✓	✓
Upgrade/downgrade your package easily (increase/decrease your privileges without losing any data)	✓	✓	✓