

Summary :

StakePoint is a program that solves the standard business problem of project planning with a solution based on Cincoms Smalltalk.

Market state

In the area of project-management most well established solutions are founded upon ad-hoc file based desktop solutions. These solutions typically require a dedicated project manager for maintaining and publishing the planning through files or web based solutions.

Even if these solutions allow multiple users to update the progress of tasks. They remain limited in terms of re-planning where they require to load the entire database into memory thereby blocking most of the access and fixing the real work into the hands of a single person. It remains surprising that Gartner in, MagicQuadrant Portfolio Project management 2007, still considers that advanced PPM applications can be build on top of solutions like MS-Project.

What we do:

StakePoint uses the magic of Glorp (and some other tricks) to solve the system of relationships between tasks, milestones and resources on the client side. It then posts these modifications as single transactions on the database. StakePoint however does not read the whole database in memory. It will use the minimum reads and writes and allows multiple users to work and modify the planning simultaneously.

StakePoint originates from the authors experience in the building of large cruise ships. It focuses on milestones and the order of execution, uses matrix type breakdowns, tracks updates and allows tasks to be containers of files and documents. It's development follows Gartner's roadmap of functional areas for PPM applications. Its first target market will be small to medium sized companies.

StakePoint is not geared for a particular industry but is not really a pizza delivery system.

Opportunities:

Opentalk and Seaside are the most obvious extensions to the current development.

Challenges:

Making a visually attractive GUI by integrating more and more widgets with Cairo graphics. Bringing CST to many desktops.

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