

# In Tennessee, WINDEV and WEBDEV put to work in healthcare for adults and children



Eidetik (Uniontown, Kentucky) chose WINDEV, WEBDEV to redesign a complete solution for healthcare management for the Open Arms Care organization (Nashville, Tennessee).

## The company

**Open Arms Care** is a nonprofit organization (Nashville, Tennessee) that provides Intermediate Care Facility Services for adults and children with developmental disabilities & mental retardation. Since 1990 Eidetik (Uniontown, Kentucky) has specialized in software development for nonprofit Long Term Care companies.

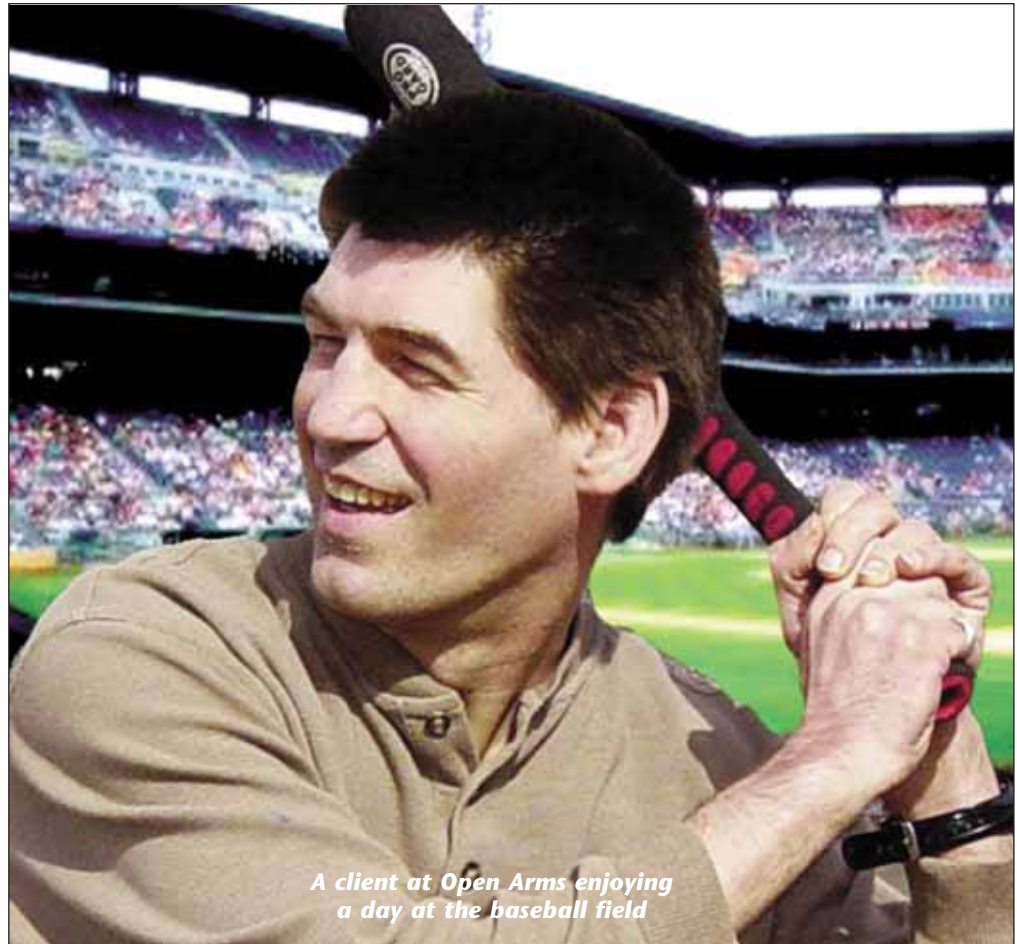
## Project Leader



**Marc Beaven** is the project manager at Eidetik.

## Taking a big step forward

It all started in 2003 when Open Arms Care decided to collaborate with Eidetik to become part of the pilot user group for a modern software to replace Eidetik's prior DOS generation application. This new software would need to be rebuilt into a new platform, one that could replace and build on the functionality of the prior one. With only four months to get the core functionalities up and running, Eidetik took up the challenge. After evaluating several development tools the best choice was obvious: WINDEV. "I chose WINDEV because of what was possible 'out of the box'. I determined that this product and the PC SOFT principles of royalty-free



A client at Open Arms enjoying a day at the baseball field

distribution and quicker development time were a perfect fit for our organization as we retooled for the future."- says Marc.

## DDManager: Daily and Nightly

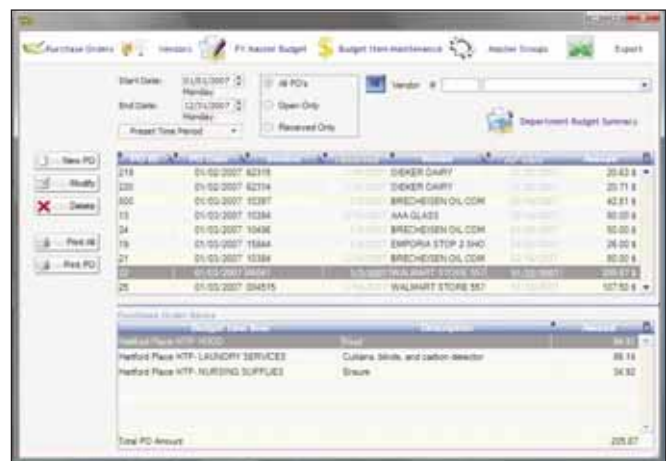
Using WINDEV Eidetik developed DDManager, a fully integrated vertical MIS application for residential long term care facilities. This software enables these facilities to oversee nearly every aspect of their day-to-day operations.

The client health data features track nearly every imaginable aspect of client care. It also includes features for facility maintenance, residential tools, financial tools, time clock and payroll, etc.

The agencies that use

DDManager are predominantly nonprofit organizations that provide care to developmentally-disabled persons who require assistance with many tasks of daily life and/or may have serious medical impairments.

"Since these organizations operate 24 hours a day, 7 days per week, it is imperative that the software is reliable and accessible."- states Marc Beaven. The application is hosted via Terminal Services using both



Citrix and Propalms. Servers are load-balanced with full redundancy in a Peak-10 datacenter.

**WINDEV, a Christmas package**

*"WINDEV is an excellent, feature-rich development environment. As I've grown as a developer and found myself in need of a new feature, PC SOFT has invariably continued to evolve the product and introduce features - both those that were necessary for a project as well as those bells and whistles that just make the developer's life easier."* says Marc. *"The continued evolution of the 5GL has saved me innumerable time in writing custom code for certain functions. One example is the relatively new function TableToText(). With this function, I was able to save hundreds of lines of code for a project that involved large exports to be opened by third-party software."* – adds Marc

To date the DDManager has continued to evolve in both scope and user base due in large part to the capabilities of the PC SOFT product line. *"The arrival of each new version is like a Christmas package full of welcomed and helpful new features."*

**A feature rich front-end with WEBDEV**

Managers and other users needed a "lean" user interface due to network restrictions or other factors preventing them from accessing the Terminal Server-based software.

In order to offer the necessary web front-end capabilities, an SSL "Web Portal" was developed. It contained certain frequently-used tasks that had been rewritten in WEBDEV.

*"I have been constantly impressed with the evolution of WEBDEV and the fact that the product continues to lead the pack when it comes to including bleeding-edge technologies such as the latest Web 2.0 features. The ever-*



*Happy nurses at work using Eidetik software !*



*will bring them new flexibility. We have begun working on mechanisms for the entry of client vital statistics; this will enable nurses to log the data directly into the HFCS database on the go, without needing access to a workstation."* – says Marc. *"My experience thus far has been similar to that with WEBDEV in that the familiar IDE and full integration with other PC SOFT products has made the process of quickly getting up to speed with the product a breeze."* – concludes Marc.

*expanding AJAX options in WEBDEV make possible a web-user interface that is immediately familiar and easily-adopted by even the most seasoned Windows desktop application users."* – explains Marc.

**WINDEV Mobile: An open door to a new frontier**

*"WINDEV Mobile is somewhat of a new frontier for us, but we are excited about the capabilities that this product offers. Many of our users work across multiple locations, and for them the portability of mobile devices*

