



## Cyprus .NET User Group – Event No. 10

April 19<sup>th</sup>, 2006

One year ago, in April, CDNUG was established. It's been a long year with many interesting things happening in the World of Developers and .NET technologies. We witnessed final releases of key products from Microsoft, primarily oriented to developers. In the meantime .NET 2.0 came along. We successfully participated in the worldwide launch of VisualStudio2005, SQLServer2005 and BizTalk2006 by carefully introducing the key points of new development products to Cyprus .NET community. Throughout the year we had meetings with session on various subjects: ADO.NET, Mono project, Enterprise Library, Click-Once, ASP.NET 2.0, CSLA.NET, WWF and WPF.

This time we will have discussion about various practices we use in software development. First session will be related to Application UI design and usability, carefully prepared by Grigory V'yunkov, the user group's newcomer. In second session, directly from Microsoft, we will have Chad Z. Hower talking about safety in software that we develop.

### **Application - User Interaction Approach** (by Grigory V'yunkov)

Modern application has to be user-friendly. It must have interface which provides rich user experience. A lot of resources are spent to design a good looking buttons, menus and other UI elements. At the end, users still don't want to move to the new application. Good example is new MS Office. New interface became much better than the usual. But everyone agrees that it will be difficult task to move to it.

This session will introduce us to the new **Application - User Interaction Approach**; why the developers should focus on how application will interact with a user, not on how user will interact with the application. It will explain where normal approaches have problem and it will show importance of the new one. Then it will present practical Interaction Framework which will be explained on example of Windows Explorer.

# Best Practices for developing Safe and Stable Software

(by Chad Z. Hower a.k.a. Kudzu)

Security is an oft discussed, but what about software safety? In fact, what is software safety? Software safety is the practice of developing code that is more stable, less likely to crash or corrupt data. Software safety has widespread effects, including improving security.

This session begins by demonstrating a common hack that is available in most custom written software, and then demonstrating how to address this security hole. From there it moves to an overview of common security mechanisms in .NET and a discussion of software safety and how to begin implementing it. While this session does contain some demos, because of time constraints this session is designed as an overview and call to action for developers, providing developers with starting points and "things to think about".

Sessions will take place on Wednesday, April 19<sup>th</sup> at the conference room of Microsoft Cyprus, with start at 19:00. For more information please visit CDNUG website (<http://www.atozed.com/cdnug>).