

Revelation Conference 2005, Las Vegas

Extreme Makeover: Form Designer Edition

By: Don Bakke

Designing a good graphical user interface (GUI) is more than just making the application look nice. It must also be intuitive, easy to use, and stimulate productivity. This presentation will cover the following:

- Common challenges facing AREV and Rev/G programmers
- Suggestions for migrating character based interfaces (DOS) to a graphical ones (Windows)
- Form Designer setup tips for easier window development
- Simple rules for creating professional looking windows that add functional value to the application

"Before and after" examples will be demonstrated. Developers who have recently been making the transition from character based (i.e. Rev/AREV) to GUI (i.e. OpenInsight) application development are recommended to attend. However, anyone who continually struggles with graphical interface design will also benefit.

Extreme Makeover: OIPI Edition

By: Frank Tomeo

Developers have several tools which can be used to create printable forms and reports. However, for ultimate control and flexibility one must learn how to program with the OIPI (OpenInsight Printer Interface). This presentation will cover the following:

- Ideas on how to create visually effective content
- Techniques for handling advanced features
- Methods and suggestions for rapid custom form development

Although source code will be provided, the material is intended for developers who already have a basic knowledge of programming the OIPI.

Extreme Makeover: Promoted Events Edition

By: Kevin Fournier

Event driven programming offers developers considerable control over the functionality of an application. Unfortunately, many projects become unnecessarily complicated because they aren't taking advantage of promoted events. This presentation will cover the following:

- Replacing event scripts with promoted events
- Taking advantage of promoted events to create application wide functionality
- Designing promoted events to work seamlessly with commuter module programming
- Using the Windows API to create a custom event

A solid knowledge of this subject matter will significantly improve the functionality and development time of an application, especially if implemented early in the development cycle. Any OpenInsight developer who is not yet familiar with promoted events is recommended to attend this presentation.

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