Clarion 7 and Clarion.Net

video: 1

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IDE

A unified IDE for:

- Clarion Win32 (versions 4, 5, 6 and 7!)
- Clarion.Net
  - WinForms
  - WebForms
  - Mobile devices

Migration

- It's a painless move from Clarion 6 to Clarion 7

Why?

  - Every source code change applied to version 6 is immediately applied to version 7
  - Every change in a template or class is also applied
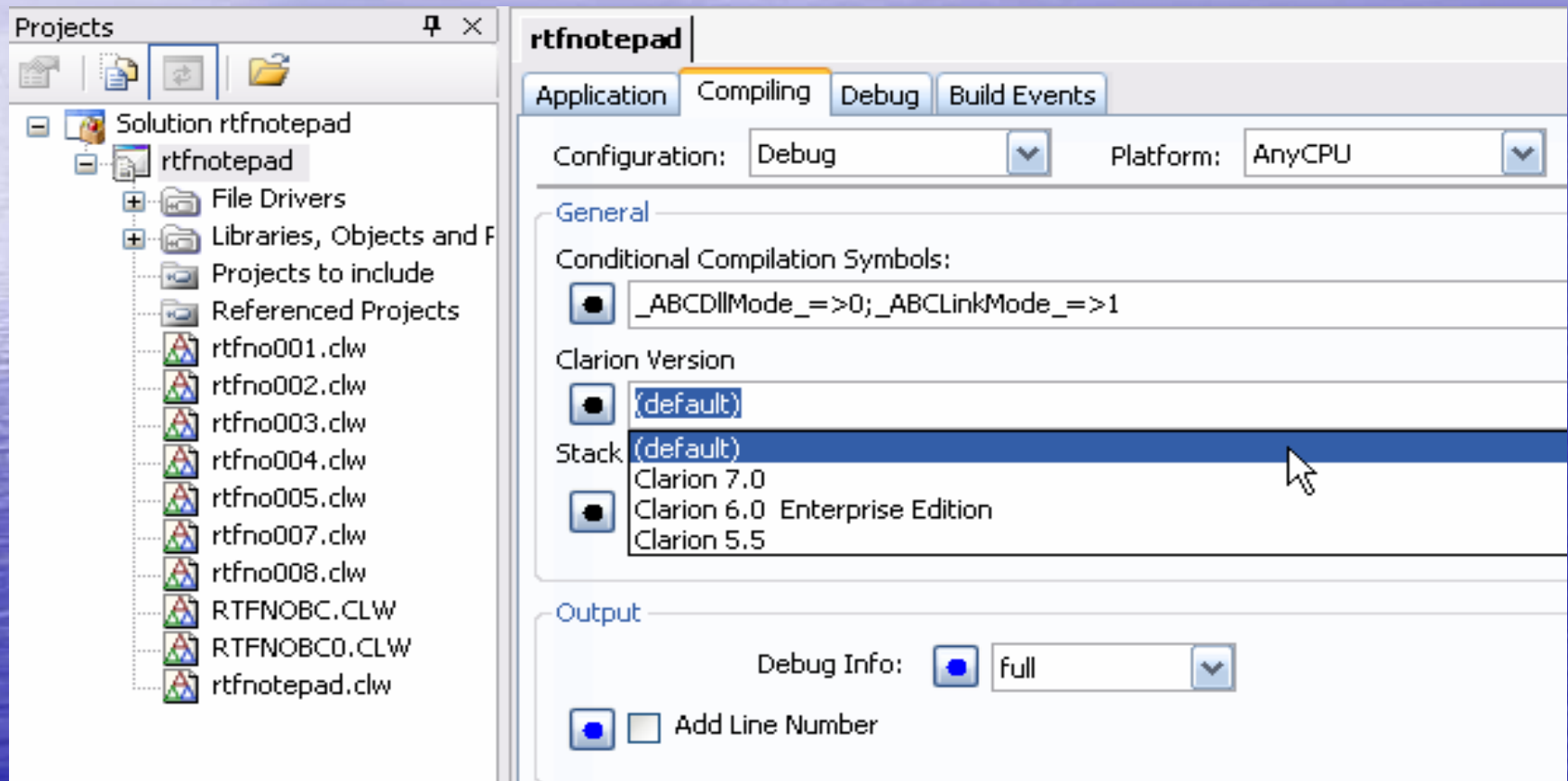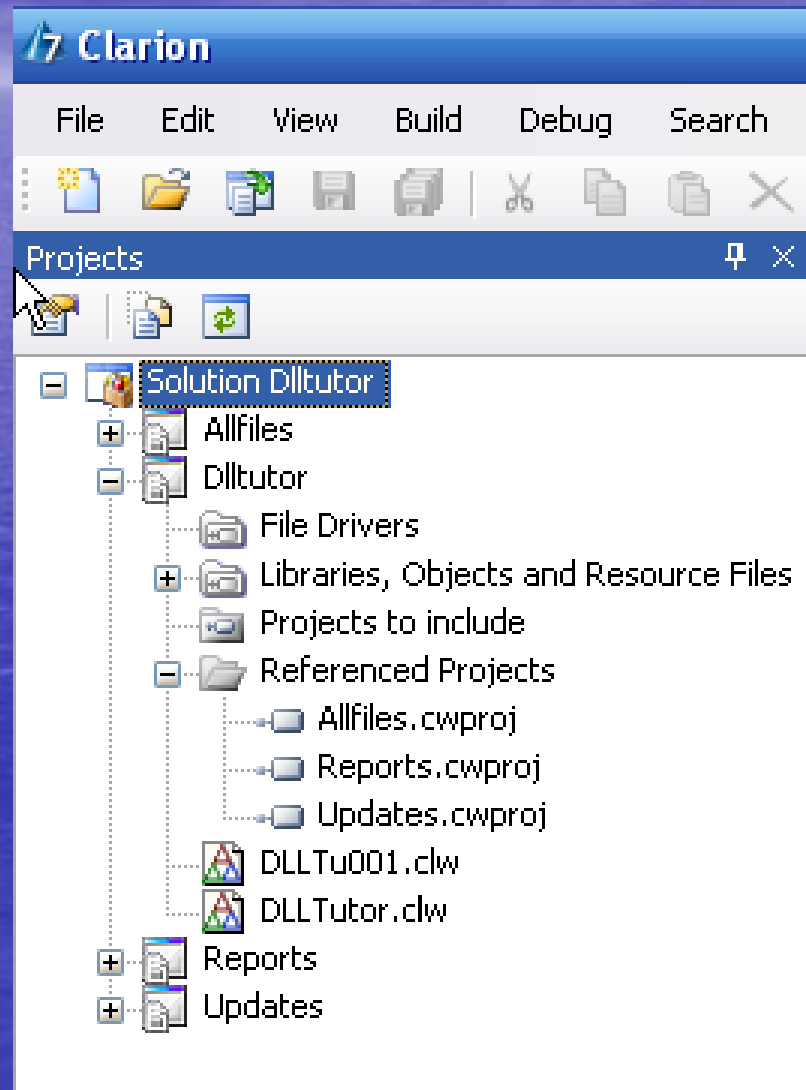
To Migrate or Not?
New Project System lets you decide

- Load any Project file or .App from an earlier Clarion version and you can:

  - Generate the code using the prior versions templates
  - Compile using the compiler from the prior version
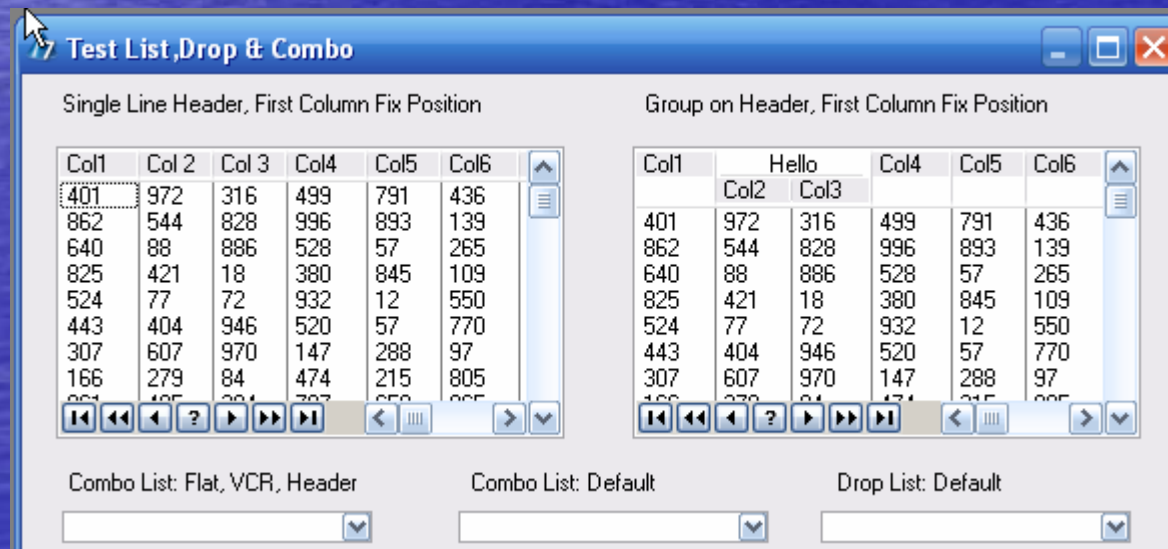 - Link using libraries from the prior version
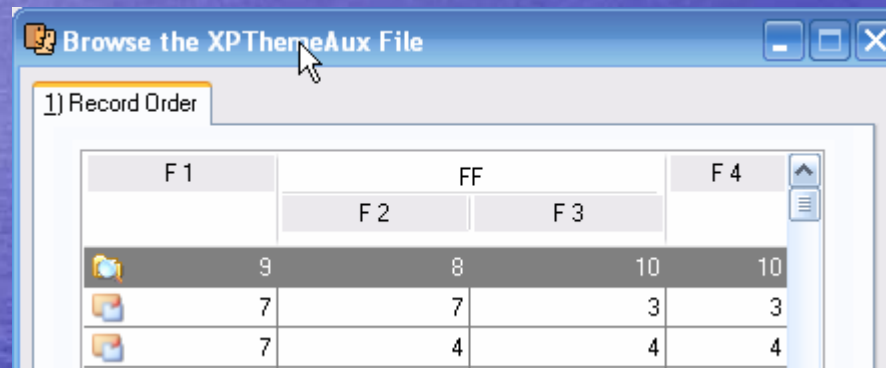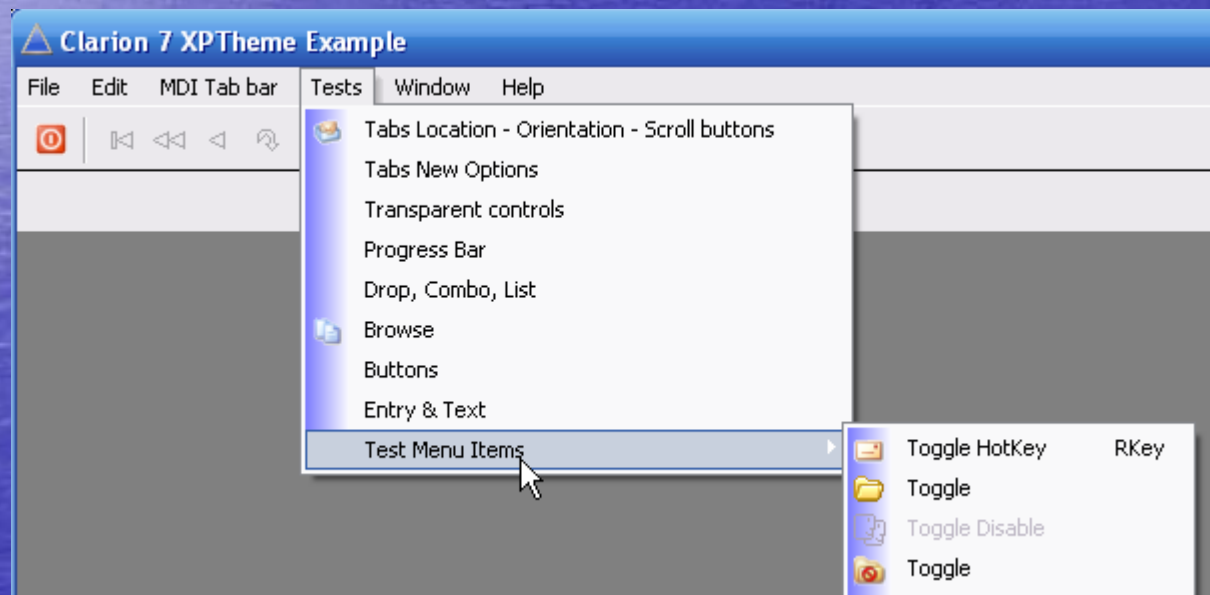
Project System

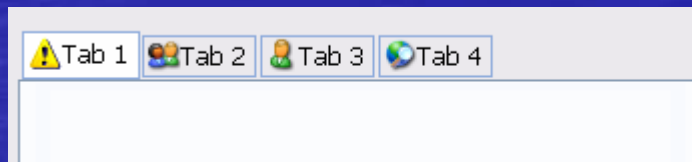# Project System – Solutions

New UI Model

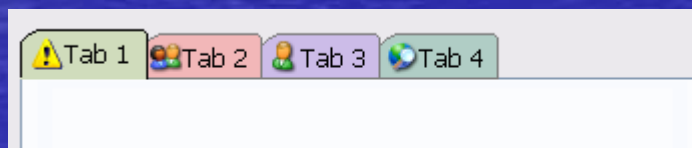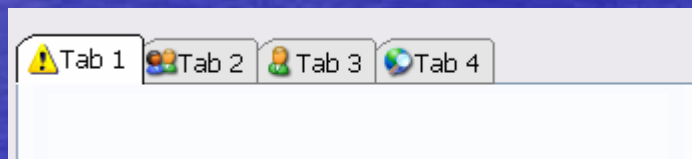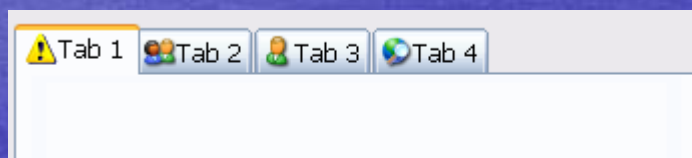## XP Styled Listbox, Drop. Combo

New UI Features

Office XP/2003 styled menu

New UI Features

Sheet / Tab styles (XP, 2003, 2003, Boxed)

New UI Features

Tabbed MDI Windows (Four styles)
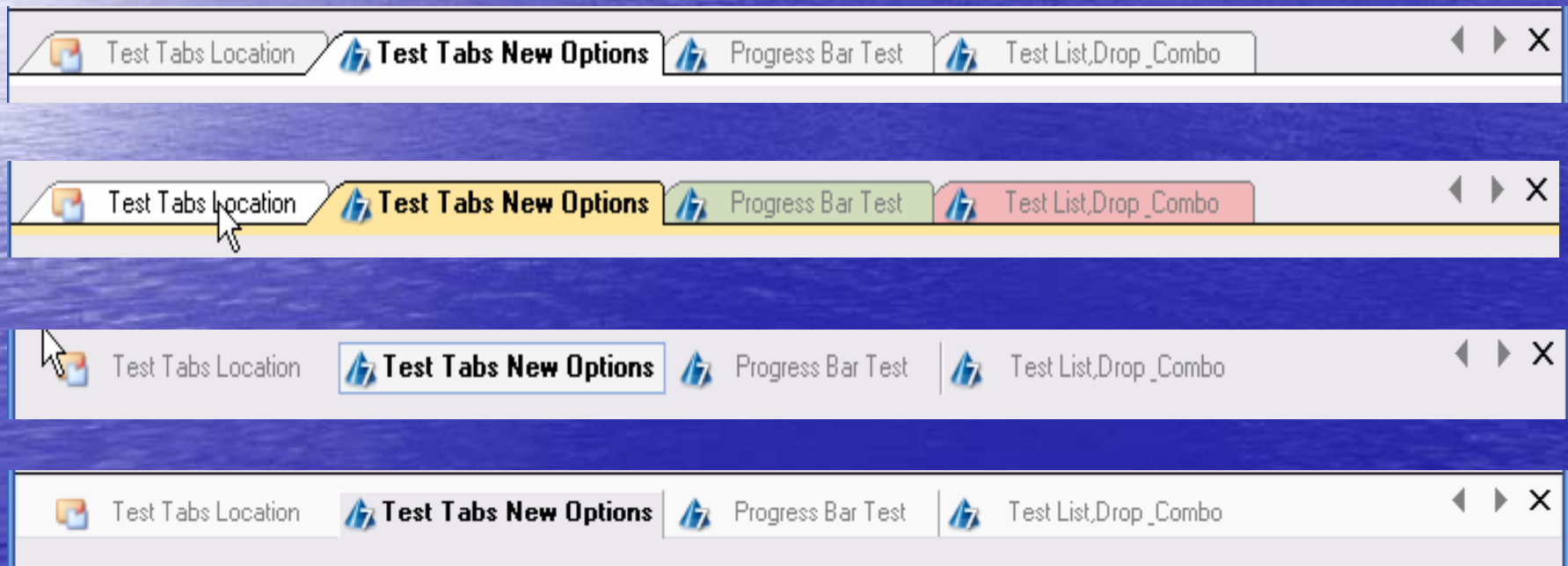
Clarion 7 UI – Demo

- Demo of C6 side-by-side with C7 (same application)

And more UI

- Other UI Features in version 7.0
  - A new Toolbox template that creates an XP style toolbox like those used in Office XP/2003 complete with gradients and grips
  - New algorithm for creating disabled Icons or creating grey-scaled versions
  - Support for PNG image format
  - RichEdit 4.1
    - support for clickable embedded URLs in the rich text

IDE – Dictionary Editor

- Powerful grouping features to allow 'subset views' of the tables in the Dictionary
- Display Graphical views of tables and relationships
  * Enterprise Edition
- A new column view that displays every field from all tables and allows global edits
- Cascade any field change throughout the entire Dictionary
- Open multiple tables for simultaneous editing
- Arrange your own personal layout for editing of Fields, Keys and Relationships
- Powerful new List view with Edit-in-place that allows you to specify which Dictionary attributes to display
- Generate Reports on history of changes, etc in PDF, XML or HTML

IDE – Application Generator

- **Application Generator**
  - **Completely re-factored for the fastest possible code-generation**
  - **New and improved views for the Procedures tree and Classes**
  - **Powerful new search functions**
  - **Simultaneously Open multiple app files**

IDE – Project System

- Create 'Solutions' which can contain any number of individual Projects. This allows you to build any number of Executables and DLLs from a single solution.

- Build both Debug and Release configurations from a single solution.

- Ability to build any Project with any installed version of Clarion back to Clarion 4, using the corresponding versions' compiler, templates and include files specified in the Redirection file.

- Automate builds of multiple solutions from within the IDE or from the command line

IDE – Source Editor

- **New productivity features**
  - **Code folding**
  - **Built-in Class Browser**
  - **Procedure and class method navigators**
  - **Search/Replace across projects and solutions**
  - **User selected Font and Font Size**
  - **Access the Dictionary from within hand-coded projects**

IDE – Templates
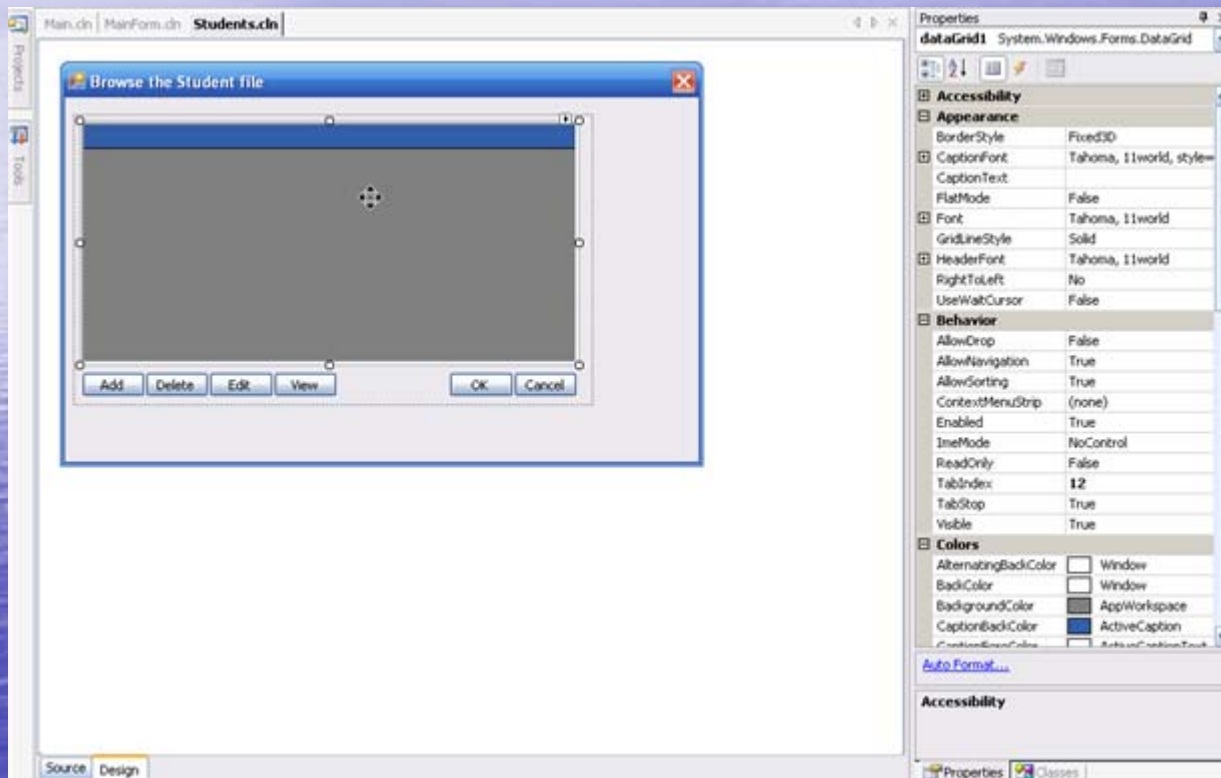
- **Several new styles 'Toolbox' support**

- **New Tabbed-MDI Template**
- **New Class Template**
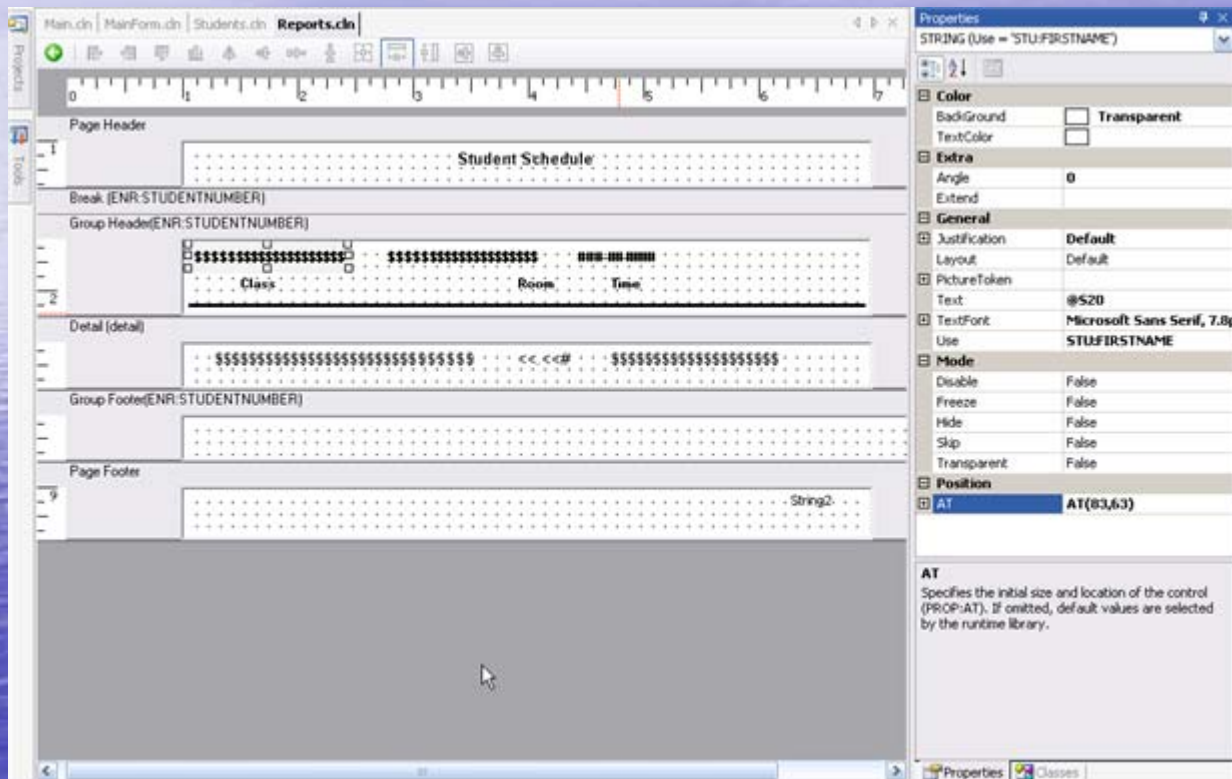- **Other suprises**

Window/Report Designers

- **New Window and Report Designers**
- **The same designers are used by Clarion7 and Clarion.Net**
- **Many new productivity features**

Window Designer

Report Designer

Final Word

Clarion 7 key features:

- **Advancements in all components of the IDE**
- **Modern Look-and-feel for your applications**
- **Behavior and performance consistent with Clarion 6 = little or no migration issues**
- **Ability to work with applications that remain in prior Clarion versions from within the new IDE**

Thanks For Listening!