MAXIMIZE THE

BUSINESS VALUE

OF SOFTWARE

Borland Developer Studio 2006

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Delphi 2006 – "All in One"

❖ **Delphi**
  ❖ *VCL, Win32, IntraWeb*
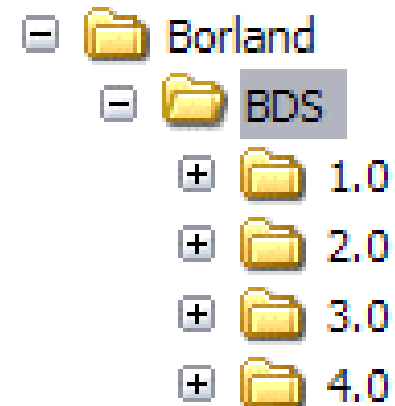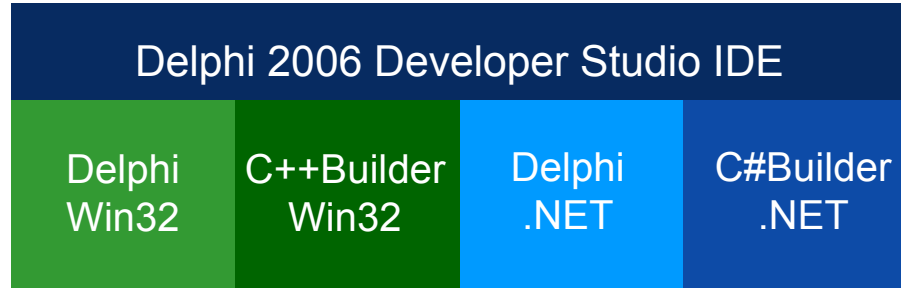
❖ **C++Builder**
  ❖ *VCL, Win32, IntraWeb*

❖ **Delphi for .NET**
  ❖ *VCL.NET, Winforms, ASP.NET WebForms, ECO*

❖ **C#Builder for .NET**
  ❖ *Winforms, WebForms, ASP.NET, ECO*

Delphi 2006 Developer Studio IDE			
Delphi Win32	C++Builder Win32	Delphi .NET	C#Builder .NET

- Borland
  - BDS
    - 1.0
    - 2.0
    - 3.0
    - 4.0

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Delphi 2006 Mission

- ## High quality and performance
  - *Radically increase quality, performance, and responsiveness*

- ## High Productivity of Model Driven Development to the Masses
  - *State Machine design and execution and ECO features in all SKUs*

- ## More Developer Productivity
  - *VCL Design Guidelines, Together, Live Templates, Many more refactorings*

- ## Provide C++Builder developers with Borland Developer Studio 2006
  - *Re-integrate/introduce VCL based C++Builder*

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Delphi 2006 Responses

- High quality and performance
  "the overall stability impressions are very good " software.gurock

- High Productivity of Model Driven Development to the Masses
  "…compelling for serious design…" DevSource

- More Developer Productivity
  "…the best RAD tool for Windows " Tim Anderson, UK, The Register

- Provide C++Builder developers with Borland Developer Studio 2006
  "C++Builder is back " Reg Developer

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Update 2 Info

❖ More than 500 bug fixes in English version

❖ Japanese version signed off this morning

- More than 200 Japanese localized fixes in addition to the 500 English ones
- Should be available for download early next week

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BUSINESS VALUE
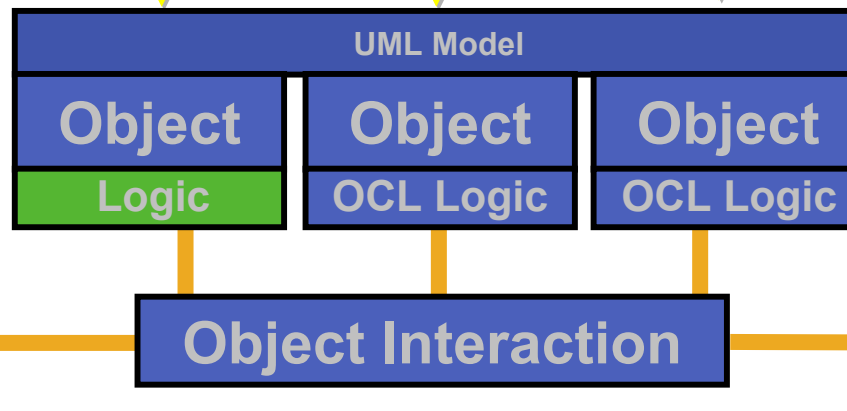
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Enterprise Core Objects (ECO)

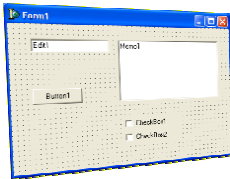**Borland**®

Design Driven Software Development

Modeling Design Environment

Model Driven
Runtime Framework

UI Designers

UML Model

Object	Object	Object
Logic	OCL Logic	OCL Logic

Database Explorer

Object Interaction

Persistence

1. ◻ **Modeled by Architect**
2. ◻ **Generated From Model**
3. ◻ **Additional Developer Code as needed**

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Why?

1. ## Productivity
   - Leverage Model to automate services
     - Persistence, UI, State Machines, Derived Attributes, …
   - Work at a higher-level of abstraction
   - Focus more on business-logic, less on plumbing
2. ## Agility
   - Changes in model flow through to other areas
3. ## Familiarity
   - It is still Delphi/C# code

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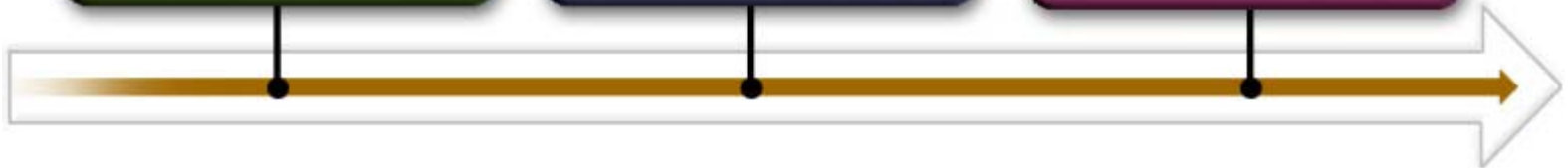
Bold Steps to ECO

BOLD

ECO I
- Create Db schema
- Evolve Db Schema
- Object persistence
- .NET Databinding
- UML Designer
- OCL Editor
- Autoforms

ECO II
- ASP.NET support (Incl. Autoforms)
- WebServices
- Reverse engineer existing Db
- ECO Space Synchronization

ECO III
- State Machine
- Multiple Db support
- ECO Action Language
- Etc.

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ECO on the map

❖ **ECO**

- Enterprise Application Framework
- Raising the level through model focus
- Increasing architects and developers productivity when designing, developing and maintaining enterprise applications

- ECO I   C#Builder and Delphi 8 Architect
- ECO II   Delphi 2005 Architect
- ECO III   Delphi 2006 Professional, Enterprise and Architect

"The Gold Nugget of Delphi 2005"
-- D2005 Review, Builder.au

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by developers for developers

"The use of ECO in .Net combines enterprise class frameworks and design driven development, which results in significant productivity improvements"
-- Nico Brandt, Service Center Manager, PinkRoccade, The Netherlands

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