

Component Development with Delphi 2005 Masterclass

with **Bob Swart and Brian Long**

in Upavon, Wiltshire on Tuesday 5th & Wednesday 6th July 10am - 6pm

Bob writes:

With the VCL market slowing down and the .NET third-part component market a strange new world (for Delphi VCL developers), not to mention the new Delphi 2005 IDE (and Open Tools API), it's time to explore the world of Component Building again.

We cover the good old Win32 VCL component building, plus adding IDE support (all in Delphi 2005) with property editors, component editors, the new Open Tools API, but also on-line help and integrating the help with the IDE (there's a new help format now in Delphi 2005).

Apart from Win32 VCL component building, there are several choices for .NET component building: VCL for .NET, WinForms, and ASP.NET custom controls.

We start with the VCL Win32 part, and then only cover the things that are different in .NET, then we can have almost a full day on Win32, and an entire day on .NET Component Development.

The major topic: Migration from Win32 to .NET (with Delphi 2005).

Sub-topics: .NET user interface components; Interfaces; OOP, design patterns etc; Third party components eg Raize, report writers.

Other related subtopics include: C# (just in case of an example .NET component); Chrome (the Pascal-like plug-in for VS.NET); Debugging techniques; Delphi internal components eg ClientDatasets; .NET productivity gains, from a developer and user perspective; Moving from Delphi32 to C# in Delphi 2005

Tuesday

Brian and Bob:

- VCL Win32 Components (properties, events, etc)
- VCL Data-Aware Components
- VCL Component Bitmaps
- Integrating Component Help
- VCL Property Editors and Component Editors (Delphi 2005 IDE)
- Notes for VCL for .NET Component Builders
- Deployment

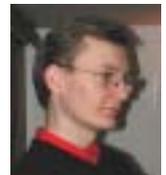
Wednesday

Brian:

- WinForms Components
- Publishing properties in .NET
- Property / Component Editors (verbs)
- Integrating Component Help
- Deployment

Bob:

- ASP.NET User Controls
- ASP.NET Custom Controls
- ASP.NET DB Web Controls
- Special cases property/component editors, help, etc.
- Deployment



All places must be booked and paid for in advance, no later than Friday July 1st. The cost to members for the two days is £300 + VAT (or £175 + VAT for one day) including lunch at the local pub, and refreshments. Members subscribing at a package rate are eligible to attend at no cost but must also pre-book.

Bed and breakfast accommodation is available at the Antelope Inn (01980 630206) at around £35 per person. Book early - there is limited accommodation within walking distance. If you can't get a room at the Antelope, [contact us](#) for b&bs a short drive away.