

Power Delphi 2006

The 5 day

course(7 Hours/Day) will include both win 32 & dot net(including asp.net) programming & will include advanced topics like component development(both win 32 & dot net),Com/.Net Interop (including using C# dlls in Delphi),UML & ECO, Interop,XML,Web Services ,asp.net security issues etc.(The course contents are given at the end of this e mail.).Suggestions are welcome for adding additional topics(only those topics which are considered relevant to Delphi 2006)

One of the main

features of the course will be 'Model Driven Architecture with Enterprise Core Objects'.This deals with Object Persistence framework using .Net.Once you learn how to use this feature,you will never go back to traditional database programming since you would be using UML & pure Object technology syntax (which all Delphi programmers are used to) instead of SQL syntax(across all databases like Oracle,SQL server,mySQL etc)

The

training will be conducted in Delphi Architect with(update patch 2) & Pentium PCs with 1 GB RAM.All relevant study material will be provided before the start of the course.

Prerequisites

Any previous version of Delphi or any GUI based programming language with good knowledge of Object oriented programming concepts

Course outline :

New productive features of Delphi 2006

The Delphi IDE(Win 32 & .Net)

New language features of Delphi 2006

Win 32

Architecture of the VCL(including VCL.NET)

Classes & Objects in

Delphi

Visaul Form Inheritance & Frames in Delphi

Multi threaded

applications

- > DLL Libraries & packages
- > Useful Free Third Party components
- > for Delphi 2006(MS Office ,zip compression, File handling etc)
- > Writing
- > Delphi Components
- > Use of ActionList & ActionManager components for
- > UI
- > Interfaces-Normal & COM Interfaces
- > Database programming with dbExpress
- > drivers with MS Sql/Interbase
- > Internet applications in Delphi with web
- > Snap
- > IntraWeb Applications
- > Indy 9 socket programming including HTTP
- > RAVE
- > reports with Delphi
- > Digital Video technology with Delphi
- > Unit
- > Testing
- > Basic XML programming
- > InstantObjects -Object Persistence Framework
- > database programming with Delphi 2006
- >
- > .Net
- > ----
- > Introduction to Dot Net
- > library
- > Dot net Framework Class Library
- > Memory management
- > Winform
- > applications
- > Vcl.Net applications
- > Database development with
- > ADO.NET
- > ASP.NET applications
- > Basic UML
- > ECO Applications(WinForm & ASP.NET)
- > Interop applications
- > Securing ASP.NET applications
- > ASP.NET deployment & configuration in a live remote server(Database-MS
- > SQL)
- > Web Services
- > Writing dot net components(Win Form controls)
- > ASP.NET reports with Component One components(that come with Delphi -2006)