

Delphi Developer Days 2015

Event Agenda	Room 1	Room 2
Day 1		
8:30am – 9:10am	Welcome and Keynote	
9:10am - 10:40am	Great Features from Recent Delphi Releases <i>Cary Jensen and Ray Konopka</i> This session covers some of the more useful features introduced in the recent releases of Delphi. Some of these, such as the parallel library and FireUI, have gotten some attention, but we're going to cover some of the less celebrated gems as well.	
10:40am -10:55am	Break	
10:55am - 12:10pm	Effectively Using Actions & Action Lists <i>Ray Konopka</i> Actions have been a core feature of Delphi for quite some time, and have recently been added to the FMX (FireMonkey) framework. Unfortunately, this extremely powerful feature of Delphi is still widely underused, and in many cases misused by developers. This session demonstrates how you can best use actions to simplify your user interface development.	Fast Report: Getting Started <i>Cary Jensen</i> Since Delphi XE2, Delphi has shipped with Fast Report, one of the most powerful reporting tools available. This presentation introduces you to the capabilities of Fast Report, and shows you how to start adding sophisticated reports to your applications today.
12:10pm - 1:10pm / 12:10 - 13:10	Lunch	
1:10pm - 2:40pm / 13:10 - 14:40	Leveraging List Controls in Mobile Apps <i>Ray Konopka</i> Lists form the foundation of many mobile applications. The FireMonkey framework provides two core list-based controls: TListBox and TListView. This session investigates the advantages and disadvantages of both controls and how to use them effectively in your mobile applications for optimal user experience and performance.	Advanced FireDAC Techniques <i>Cary Jensen</i> FireDAC, Delphi's newest data access mechanism, sports a wide range of powerful capabilities, and this session demonstrates some of the most compelling of these. Topics covered include the using SQL preprocessor, persisting datasets, executing local SQL, implementing array DML (data manipulation language), caching updates, query monitoring, and more.
2:40pm - 3:00pm / 14:40 - 15:00	Break	
3:00pm - 4:30pm / 15:00 - 16:40	Best Practices for the Professional Developer <i>Cary Jensen and Ray Konopka</i> Collectively, Ray and Cary have been professional developers and business owners for more than 50 years. In this fun and interactive session they will share their experiences, perspectives, and personal advice on building a satisfying and successful career in software development.	
4:30pm - 5:30pm / 16:40 - 17:30	Roundtable Q&A with Guest Speaker <i>Ray Konopka and Cary Jensen</i>	

Event Agenda	Room 1	Room 2
Day 2		
8:30am – 9:45am	Level-Up Your Custom Components <i>Ray Konopka and Cary Jensen</i> We have component guru Ray Konopka in the house, so let's talk about components. In this session, Cary and Ray share some of their power techniques that can help you take your component development to the next level.	
9:50am - 11:00am	Essential Fast Report Techniques <i>Cary Jensen</i> Going beyond the basics, this presentation shows you how to build many of the more common styles of reports using the version of Fast Report that ships with Delphi. These include summary reports, reports with sub-reports, reports with graphs, and mailing labels. You'll also learn a few nifty tricks along the way.	Skinning Applications with VCL Styles <i>Ray Konopka</i> VCL styles enable VCL applications to support skinning. That is, the ability to dynamically change the appearance of user-interface elements without coding changes or recompiling. This session illustrates how to leverage VCL styles, avoid potential problems, add support in custom controls, and how to create a custom VCL style.
11:00am- 11:15am	Break	
11:15am - 12:30pm	ClientDataSets and FDMemTables Compared <i>Cary Jensen</i> Delphi's ClientDataSet was Delphi's only in-memory DataSet, until the introduction of FireDAC. Delphi now ships with a second in-memory DataSet: FDMemTable. This presentation compares and contrasts these two powerful components, demonstrating their individual advantages and limitations.	User Interface Design for Developers <i>Ray Konopka</i> Developers, not graphic designers, have the most impact in the design of a user interface. Throughout this lively session, a set of user interface guidelines will be presented that apply to virtually any type of application: desktop, web, mobile, and so forth. In addition, specific attention is given to user interface design traps, and how to avoid them.
12:30pm - 1:15pm / 12:30 - 13:15	Lunch	
1:15pm - 2:30pm / 13:15 - 14:30	CodeSite Express and Application Logging Strategies <i>Ray Konopka</i> For the past several versions, RAD Studio comes with CodeSite Express, a fully functional subset of Raize Software's advanced debugging and application logging system. This session focuses on getting started with the Express edition as well as presents logging strategies and techniques that enable you to be even more productive.	RESTful DataSnap Servers and Clients <i>Cary Jensen</i> This presentation provides you with a comprehensive look at building RESTful (REpresentational State Transfer) servers and clients using Delphi and DataSnap. Topics include implementing security through SSL, creating DataSnap REST clients, and the REST debugger. Many of these topics can also be applied to creating RESTful clients for non-DataSnap servers.
2:30pm - 2:50pm / 14:30 - 14:50	Break	
2:50pm - 4:30pm / 14:50 - 16:30	Delphi Tips, Tricks, and Techniques <i>Ray Konopka and Cary Jensen</i> It wouldn't be Delphi Developer Days without the Tips, Tricks, and Techniques session. So here we go again with a whole new batch of hidden treasures and practical approaches that you'll want to add to your Delphi repertoire.	
4:30pm - 5:00pm / 16:30 - 17:00	Day 2 Wrap-up Q&A and Prize Drawing <i>Ray Konopka and Cary Jensen</i>	