Delphi Festival 2016! - September 20 - Nieuwegein (NL)

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barnsten

10:00-10:10	Introduction and Welcome - Raymond Horsten
10:10-11:45	Keynote: Paweł Głowacki - Technical Lead Embarcadero **What is cooking in Embarcadero R&D Labs**
11:45-12:00	Mattias Gartner / Detlef Overbeek - **New External Delphi compiler**
12:00-13:00	Lunch - visit stands - ongoing demo Flight Simulator Software written in Delphi

	Mitov Software	**Gnostice**	**Fast-Report**
13:00-14:00	Boian Mitov **Delphi and the new frontiers** Delphi and the new frontiers - Internet of Things, Artificial Intelligence and beyond Learn how to integrate AI into your Delphi applications, how to connect them with the IoT, and more.	Girish Patil **Document Technology for Mobile and Desktop Development** The next-generation document technology from Gnostice, XtremeDocumentStudio Delphi, enables Delphi developers to work with PDF and Office documents. In this session we will get hands-on with the many new features of the technology: True FireMonkey mobile PDF, Word, and image viewing; PDF creation and manipulation using the new PDF engine; and other document viewing features. The PDF and Word engines have been rebuilt from the ground-up for full FireMonkey mobile support. We will get to see how to build applications with real examples.	Den Zubov **Preview on Fastreport 6** FastReports wants to introduce the new upcoming version of FastReport VCL 6. The presentation reveals new features and not only on presentation slides, but also as live demo! You will find out what you can expect from the new version of FastReport VCL! The presentation will discover architectural changes, new report components, new engine abilities and new export filters.
14:00-14:10	Go to other session		

	Delphi MVP	**Delphi MVP**	**TMS Software**
14:10-15:10	Stefan Glienke **What is Spring4D?** The Spring4D framework offers an extensive expansion to the Delphi RTL, such as Interface-based Collection Types, Multicast Events and Nullable Datatypes. It also supports the use of Dependency Injection and, recently, even an ORM. But these are only some of the useful tools of Spring4D, in this session you will learn: Presentation of Spring4D and its various packages Insight into the Collection types, events, Nullable, and more Introduction to Dependency Injection with Spring4D Effectively use Spring4D in your own software.	Andrea Magni **MARS-Curiosity: a REST library** DescriptionMARS-Curiosity is an open source library to build REST application servers and clients in Delphi. It provides developer a clean, easy way to build a standard REST API (to be consumed by any Delphi or non Delphi technology out there, web technologies included) with the addition of some very Delphi-oriented features like design time support and FireDAC integration to take advantage when building Delphi clients for Delphi servers (mobile or desktop). This session will provide an overview of the library and will show some demos.	Bruno Fierens **Create UI controls for VCL, FMX & LCL applications** This session explains what is common between VCL and FMX framework and what not with respect to UI controls. It shows techniques to overcome differences in both frameworks, pitfalls and how to deal with installing UI components that can be used for VCL and FMX simultaneously in the IDE. Finally some complex large UI controls are demonstrated that used these techniques.
15:10-15:40	Break		

	GDK Software	**Delphi MVP**	**Delphi MVP**
15:40-16:40	Marco Geuze **How to improve software quality** GDK Software, a Delphi software house specialized in building and maintaining Delphi applications, will show you the tips and tricks they are using during their development- and project cycles. Some live examples from customers will be used, showing the benefits of solid code, clean code, unit tests, ORM framework (TMS Aurelius), Spring framework, and much more!	Danny Wind **IoT Home Automation / Beacons in Action** With the Internet of Things everything becomes connected. This session we highlight Thing Connect for controlling your home. And we show you how you can use the Beacon technology for micro location specific information. For example: displaying information on your phone about the painting you are looking at in a museum.	Olaf Monien **The World Speaks REST** Over the past few years REST has become the de-facto standard for connected applications. Proprietary protocols are not an option at all for mobile apps. VPN's for cross domain apps are complex to manage. SOAP has become less important due to its monolithic design and its expensive XML footprint. Nowadays basically every public API is REST-based. In this session I will show how to efficiently consume REST-APIs using Delphi's System.REST library.
16:40-17:00	Closing, Q & A		