AGENDA: Delphi Conference 2018

Time		
08:30-09:30	Welcome and registration with coffee and tea	
09:30-10:30	**Keynote: Marco Cantú - Product Manager Delphi - "Delphi 10 for Windows 10 and beyond"** In this technical keynote, Marco will cover the status of Delphi 10 and what's coming, with a particular focus on Windows 10 support, VCL development for Windows 10, but also covering Delphi mobile and server solutions and the overall industry trends the product is part of.	
10:30-11:30	**Brian Long - Creative Delphi Debugging Techniques** Debugging represents a big part of development, perhaps one of the biggest. We all know about breakpoints, single-stepping and watches, but what else can we do to help work through bug scenarios and resolve problems? This session looks at a number of techniques, tricks, and utilities to help make the chore of debugging a bit more productive. Warning: this session may contain the CPU window!	
11:30-11:50	Coffee Break / Go to Breakout Sessions	
	Brian Long	**Bruno Fierens**
	How to Access the Android API	A RADically new way to develop modern web applications
11:50:12-40	The ability to build Android applications is a great aspect of recent versions of Delphi, which gets more capable and functional with every release. However exploring outside the "FMX envelope" is still an onerous task to all but the most propeller-headed of Delphi developers. We'll look at how to pull in various "not-in-the-box" features into an Android application using the latest version of Delphi and hopefully take away the mystery associated with it.	The all new TMS WEB Core product brings exciting new ways to create modern, fast and responsive web applications using the SPA model. This enables Delphi devs to use the familiar Delphi language and RAD development techniques to create web apps directly from the IDE. While TMS WEB Core facilitates creating the UI logic completely with Delphi using a Pascal to JavaScript compiler, the framework is extensible to consume popular JavaScript libraries and frameworks such as Bootstrap, jQuery, etc... TMS WEB Core also empowers Delphi developers to leverage the TMS FNC UI Controls framework as UI controls for web applications, reusing the VCL or FMX UI logic.
12:40-13:30	Lunch - Go to Break Out Sessions	
	Roald van Doorn	Daan van der Werff
	Continuous delivery with existing VCL Applications	Delphi op de werkvloer "Groothandel & Magazijn"
13:30-14:20	A case study of how we applied CD principles to an older VCL application. We will take a look at the challenges we faced and the solutions we chose, the frameworks we use, release procedures and feedback loops. We will demonstrate how we safely build and deploy the Windows software for Albelli en Vistaprint and the benefits this brings to our team and organization. Outline: automating your builds using TeamCity - Unit testing using DUnitX - Automated UI tests using Ranorex and Specflow - Deploy to different environments with ProGet and Octopus Deploy - Increase speed of value to customer (reduced stock) - Increased feedback to developers.	Tijdens deze sessie krijgt u een kijkje onder de motorkap van een groothandel waar kritische processen gemaakt zijn in Delphi. Deze zijn verantwoordelijk voor een omzet van ca 31 miljoen! Van data connectoren tot orders, microservices, mobile en cross platform ontwikkelingen voor warehouse management systemen en meer!
14:20-14:30	Go to next Break Out Sessions	
	Danny Wind	Bob Swart
	Micro Services and Progressive Web Apps (PWA) Delphi	Delphi en FireDAC Enterprise Connectors
14:30-15:20	In this session we'll showcase a lightweight REST microservice and a (progressive) web app, as well as an Android/iOS App and a desktop application all crated in Delphi. With the techniques in this session you'll be able to leverage these new technologies in your own projects. Just re-use the sources and you're ready to go.	De FireDAC Enterprise Connectors stellen Delphi ontwikkelaars in staat om externe data bronnen beschikbaar te maken als (FireDAC) tables en queries, voor gebruik en verwerking met FireDAC data-access componenten. In deze sessie zal Bob de algemene werking van de FireDAC Enterprise Connectors laten zien, met veel code voorbeelden, en daarbij een aantal specifieke toepassingen demonstreren met externe bronnen zoals bijvoorbeeld Facebook, Twitter, LinkedIn maar ook Gmail, Google Drive, Google Analytics en een generieke REST en JSON connectie.
15:20-15:40	Break	
	André Mussche	Marco Cantú
	De opkomst van spraakherkenning	RAD Server In Depth
15:40-16:30	André werkt momenteel met het nieuwe realtime en streaming protocol gRPC dat vrij recent door Google is ontwikkeld. gRPC wordt bijvoorbeeld gebruikt bij Blockchain implementaties zoals hyperledger, maar is ook uitermate geschikt voor de toepassing in projecten met spraakherkenning. Het gebruik van spraakherkenning in applicaties wordt steeds meer toegepast in bijvoorbeeld ziekenhuis- en ERP applicaties. In deze sessie krijgt u te zien hoe u met dit communicatie-protocol een extra dimensie kunt toevoegen aan uw applicatie. Het door André ontwikkelde protocol is ook als open source beschikbaar!	This session offers a deeper look into the development of REST + JSON web services with RAD Server, going beyond the basic marketing information and introductory demos, and highlighting some advanced features like dynamic resources and custom login modules, recent web and JavaScript support additions, touching on ExtJS clients, and providing indication of new coming features.
16:30-17:00	Closing - Q & A - Prize Draw	