

# PowerBuilder 2019 Preview & Training Event

## 36th PowerBuilder User Group Meeting by PBUGG (e.V.)

10:00	<b>Welcome</b>	<i>Ludwin Feiten</i>
10:10– 10:45	<b>Toolbase Codeanalysis with “SonarQube” and “Sotoarc” *)</b> You will see how to process a static code analysis of PowerScript with “SonarQube” . Also you will learn how to perform an architecture analysis with “Sotoarc” based on C# code generated out of PowerScript.	<i>Uwe Lappöhn CTS Eventim AG</i>
10:45 – 11:15	<b>PowerBuilder Application in Tablet-Mode*)</b> You will see how to design dynamic User interfaces of PowerBuilder Applications for different device as Full-HD from 10” to 27” monitors.	<i>Georg Jung axenton GmbH</i>
11:15 – 11:45	<b>Coffee break</b>	
11:45 – 12:30	<b>ODATA Service with PowerBuilder*)</b> A modern application needs an ODATA interface. You will learn about experiences with a native PowerBuilder solution with examples like <ul style="list-style-type: none"> <li>• Rest Service in a WEB application; and</li> <li>• "Middle Tier Layer" between PowerBuilder and different database systems like MSSQL and HANA.</li> </ul>	<i>Martin Heigl Boyum IT Solutions GmbH</i>
12:30 – 13:30	<b>Lunch – enjoy the meal!</b>	
13:30 – 14:00	<b>PowerBuilder 2019 and Product Roadmap *)</b> Armeen Mazda announces the key new features of PowerBuilder 2019 and provides updates about the product roadmap.	<i>Armeen Mazda CEO, Apeon Inc.</i>
14:00 – 14:45	<b>PB 2019: UI Themes*)</b>	<i>Bruce Armstrong PowerBuilder MVP</i>
14:45 – 15:15	<b>Coffee break</b>	
15:15 – 16:00	<b>PB 2019: Enhanced RESTClient*)</b>	<i>Bruce Armstrong PowerBuilder MVP</i>
16:00 – 16:30	<b>PB 2019: JSON Enhancements*)</b>	<i>Bruce Armstrong PowerBuilder MVP</i>
16:30 – 16:50	<b>PB 2019: Miscellaneous Enhancements*)</b>	<i>Bruce Armstrong PowerBuilder MVP</i>
16:50	<b>Q&amp;A: PowerBuilder 2019 and Product Roadmap *)</b> Armeen Mazda will answer questions from the audience regarding PowerBuilder 2019 and the product roadmap.	<i>Armeen Mazda CEO, Apeon Inc.</i>
Ab 19:00	<b>Evening event – enjoy the beer!</b> „Dauth-Schneider“	

\*) Presentation in English

## Agenda May 21., 2019 - Frankfurt

09:00 – 10:30	<p><b>C# for PowerBuilder Developers *)</b>  <i>You will get an introduction to the C# language from a PowerBuilder developer's perspective.</i></p>	<p><b>Marco Meoni</b>  <i>Appeon MVP.</i></p>
10:30 – 11:00	<p><b>Coffee break</b></p>	
11:00 – 16:30	<p><b>Developing C# Web Services with SnapDevelop and using them from PowerBuilder" *)</b></p> <p><b>C# Development</b>  <b>Web Services</b>          Creating a Web API          Securing service with JWT          CRUD operations from PowerBuilder              PowerBuilder specific methods                  DataStore                  ModelStore          Interoperable method              SQLModelMapper                  Complex Implicit Transactions                  Nested Models          RESTClient              PowerBuilder specific              Standard implementation          NuGet Integration          Unit Testing</p> <p><i>You will get a comprehensive insight knowledge on how to use the new PB-C# features with lots of examples to follow at home.</i></p>	<p><b>Bruce Armstrong</b>  <i>PowerBuilder MVP</i></p>
12:30 – 13:30	<p><b>Lunch – enjoy the meal!</b></p>	
15:00 – 15:30	<p><b>Coffee break</b></p>	
16:30	<p><b>The End</b></p>	

\* Presentation in English