



Sybase and
PowerBuilder User
Group Switzerland

May 2017

Dear SPBUG member,

While impatiently waiting for all the new features coming with the next PowerBuilder release, we will use the **next SPBUG event on May 31st, 2017** as a chance to bring other interesting topics, you have been asking for:

- Using PowerBuilder **WebServices**
- PowerBuilder **companion tools**
- Using **PB Ultimate Suite** to modernize the GUI of PowerBuilder applications

It's a great pleasure to welcome again, our Italian speaker, **Marco Meoni**. He has extracted topics from his **PowerBuilder WebServices training**, and he has chosen to share with us (if time permits):

- the PowerBuilder WebServices .NET engine
- creating a WebService returning a value, record set or blob from a database
- using PB script to consume WebService methods
- extension of the WebService to update a DB
- using the power of WebService datawindow
- protecting access to WS using server-side authentication
- calling WebService from Apeon: differences and limitations

We are also pleased to have the **Novalys CEO, Christophe Dufourmantelle**, from France to present the latest version of the PowerBuilder companion tools

- **Visual Expert 2017**
 - o Introducing Code comparison,
 - o Introducing T-SQL Code analysis and Cross analysis between PB and SQL Server T-SQL,
 - o CRUD Matrix, and more...
- **Visual Guard 2017**
 - o Centralizing Security across all technologies PB, .NET, Java, etc.
 - o Introducing context-based Security (user rights depend on the context)
 - o and more...

Last but not least, our Danish **TechWave speaker, Michael Kramer**, will in cooperation with Christophe show **PowerBuilder Ultimate Suite**, a PowerBuilder Control library

- Offering 18 modern controls to update the look & feel of PB Classic applications,
 - Ribbon Style Menu, Tabbed document interface, Navigation Controls, Windows Tiles, ...
- and a sample application, explaining how to use the **PowerBuilder Ultimate Suite**.

Christophe is generously offering a **free license to any of these three tools**, valid until the end of year 2017 to every interested attendee.

The event will take place on:

Wednesday, May 31st from 9.00 till 17:00

at

Leonardo Boutique Hotel Rigi Hof, Universitätstrasse 101, Zürich.

Hotel Leonardo is easily reachable with tram no. 10 from the Zürich Hauptbahnhof, Central (direction "Zürich Flughafen", 5 mins.) and from Zurich Airport (direction "Bahnhofplatz/HB"). Further details can be found at [Hotel Leonardo Location](#) and www.vbz.ch.

Please **register** (name, address, company and email address) at the SPBUG [registration](#) web page **no later than Tuesday, May 23 (just before Ascension Day / Christi Himmerfart)**. There is no meeting fee for SPBUG members. The meeting fee for non-members is 150 SFr, payable in advance, or you can pay the yearly membership fee of 100 SFr. to become a personal member of the user group.

We look forward to seeing you at the SPBUG meeting, and please register already now :-)

Your SPBUG steering committee,
Damian, Nuno and Preben

Agenda (provisional)

9:00	-	9:05	Welcome
9:05	-	10:30	Marco Meoni: WebService programming in PB with the .NET engine Create WebService <ul style="list-style-type: none"> - returning DB values, record set and blobs. WS client: use PB Script to consume WS methods <ul style="list-style-type: none"> - How to generate a proxy from the endpoint Extension of the WS to update a DB <ul style="list-style-type: none"> - CRUD operations and stateless connections
10:30	-	10:45	Break
10:45	-	12:30	Marco Meoni: WS client: use the power of WS-datawindow <ul style="list-style-type: none"> - consume a WS - update a DB with ease Protect access to WS using server-side authentication Call WS from Appeon: differences and limitations <ul style="list-style-type: none"> - The AppeonWebService object - The WS datawindow
12:30	-	13:45	Lunch ¹⁾
13:45	-	15:00	Christophe Dufourmantelle: <ul style="list-style-type: none"> - Visual Expert 2017 - Visual Guard 2017
15:00	-	15:15	Christophe Dufourmantelle: PB 2017 release news
15:15	-	15:30	Break
15:30	-	16:50	Michael Kramer/ Christophe Dufourmantelle: PowerBuilder Ultimate Suite with demo.
16:50	-	17:00	Evaluation forms, prize drawing and end of meeting

1) SPBUG will be paying the lunch at the meeting.