



Swiss
PowerBuilder
User Group

March 2019

Dear SPBUG member,

We are happy to invite you to a fully packed and probably the most interesting event since many years with excellent speakers and topics. With Appeon adding lots a new functionality to PowerBuilder every year, we are so fortunate to have several topics to choose from again.

The event will start out with **Armeen Mazda** giving us a heads-up on the enhancements in the **next release of PowerBuilder**. Feel free to prepare questions or suggestions to Armeen.

Many of you have asked to hear more about **C# .NET development** in PowerBuilder. **Bruce Armstrong** has made it possible to have this as the main topic of the day. Later in the day, Bruce will show us the new cool UI feature in PowerBuilder: **UI Themes**. We will see how we can modernize our application look, without making any significant code changes.

Again this time, our 'own' great speaker, **Georg Brodbeck**, will give us another one of his Elevate 2018 presentations: **Performance-Optimizing concerning huge amounts of data**.

Last topic this day will be **Garfield Allen** demo his **PowerBuilder front-end for SAP** – an excellent choice for reporting SAP data in your PowerBuilder application.

To close the day, there will be a prize draw (we hope to find something interesting for you) for all participants, who have stayed until the end of the meeting and have filled in the evaluation form.

The event will take place on:

Wednesday, May 15th from 9:00 until 17:30

and as in November, at

Hotel Novotel Zurich City-West, Schiffbaustrasse 13, CH-8005 Zurich

How to get there: The Hotel Novotel is located a few minutes' walk from Zurich Hardbrücke train station or easy reachable with tram 4 to Technopark. Public indoor parking is also available at Hotel Novotel. Further details can be found at <http://www.novotel.com/gb/hotel-2731-novotel-zurich-city-west/index.shtml#blockRoute>.

Please **register** (name, address, company and email address) at the SPBUG registration web page <http://www.spbug.ch> **no later than Wednesday May 8th**.

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 already register now.

Your SPBUG steering committee,
Damian, Georg, Nuno and Preben

Agenda

(preliminary times, breaks and content)

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|-------|---|-------|---|
| 9:00 | - | 9:10 | Arrival, coffee talk and welcome. |
| 9:10 | - | 9:30 | Armeen Mazda - Details of next PB releases - version 2019 - PB direction/roadmap |
| 9:30 | - | 10:45 | Bruce Armstrong C# Development Part 1 <ul style="list-style-type: none"> • Web Services <ul style="list-style-type: none"> ○ Creating a Web API ○ Securing service with JWT |
| 10:45 | - | 11:00 | Coffee break |
| 11:00 | - | 12:30 | Bruce Armstrong C# Development Part 2 <ul style="list-style-type: none"> • Web Services <ul style="list-style-type: none"> ○ CRUD operations from PowerBuilder <ul style="list-style-type: none"> ▪ Three different approaches <ul style="list-style-type: none"> ○ DataStore ○ ModelStore ○ ModelMapper <ul style="list-style-type: none"> ▪ Complex Implicit Transactions ▪ Nested Models ▪ RESTClient <ul style="list-style-type: none"> ○ PowerBuilder specific ○ Standard implementation |
| 12:30 | - | 13:45 | Lunch ¹ |
| 13:45 | - | 15:00 | Bruce Armstrong C# Development Part 3 <ul style="list-style-type: none"> • Web Services <ul style="list-style-type: none"> ○ Unit Testing ○ NuGet Integration • .Net Assemblies <ul style="list-style-type: none"> ○ Create a Data Access Layer |
| 15:00 | - | 15:45 | Georg Brodbeck Performance-Optimizing concerning huge amounts of data. |
| 15:45 | - | 16:00 | Coffee break |
| 16:00 | - | 16:50 | Bruce Armstrong UI Themes: <ul style="list-style-type: none"> • Using the built-in themes • Creating your own theme • Deploying themes |
| 16:50 | - | 17:20 | Garfield Allen A PB front-end for SAP! Introducing SAP Access from PB Applications. |
| 17:20 | - | 17:30 | Evaluation forms, prize drawing and end of meeting. |

¹ SPBUG will be paying the lunch at the meeting.