

Workshops

PUG Challenge Americas conference June 5-8, 2011

Workshops in brief:

- Workshops begin Sunday, June 5th at 1:30 p.m.
- Workshop Sessions are three (3) hours long
- All workshops cost \$50 (US) each with pre-registration at <http://pugchallenge.org/register.html>. Late registration (at the door) costs \$100
- All participants will need a laptop. Workshops will be conducted in the cloud, built by Workshop Presenters
- All participants will take away coursework, exercises and tools

Id: 201

OERA in practice: NSRA – A practical introduction to development with a fully functional, OERA compliant, OO framework

Time: Sunday, June 5, 1:30 p.m.

Presenter: David Nicolás Abdala, TI Project Leader, NómadeSoft S.R.L., Argentina

Audience: Developers and architects working on migration of legacy programs and OO modernization

There is a lot of talk about OERA principles and best practices, but it's hard to get an idea of the way an OERA compliant implementation will look or how it will behave. Besides, there are a million ways of implementing OERA principles.

In this workshop you will write code for the Sports2000 database using NSRA framework, a fully functional OERA implementation for the development of Service Oriented Applications (SOA) using OOABL and XUL. You'll get valuable understanding regardless of your level of OO knowledge (from ABL programmers with no OO knowledge through OOABL gurus willing to suffer).

After a short introduction to the framework principles, you'll have the chance to do real work by following the provided exercises. The exercises have been designed with varying complexity; they're well suited for everyone.

Participants will receive the development version of the NSRA framework and the exercises used in the workshop.

Id: 202

Analysis of Existing ABL Code

Time: Sunday, June 5, 1:30 p.m.

Presenter: Dr. Thomas Mercer-Hursh, VP Technology, Computing Integrity, USA

Audience: Developers and architects working with or designing program modifications in ABL

Many ABL systems have their origins many years ago. Most have received many layers of modification, typically resulting in complex and poorly structured systems. Modifying or extending such systems can often be extremely difficult. Good analysis is needed to avoid unintended collateral damage from changes and to decide where to make changes in the first place. Good analysis is also the first step in transformation, since one must know what is there before deciding how to replace it. In this workshop, we will explore a variety of analytic tools, evaluate their utility and limitations, and become introduced to their use "hands on". Tools will include XREF, OE Architect, Search Tools, ProLint, Proparse, Analyst, and ABL2UML.

ProLint, Proparse, and ABL2UML are free open source tools and which be downloaded after the workshop.

Id: 203

OpenEdge Object-Orientation Soup-to-Nuts

Time: Sunday, June 5, 1:30 p.m.

Presenter: Bruce Gruenbaum, Owner & Chief Architect, Intangere, LLC, USA

Audience: Experienced OpenEdge programmers who want to learn about object-orientation techniques using the OpenEdge ABL

This 3-hour workshop takes a pragmatic look at how object-orientation can be applied to solve business problems in an application. The workshop focuses on techniques of object-oriented programming that are applicable and useful in the context of the OpenEdge ABL and provides some tips and tricks on ways to exploit the ABL to its full potential without getting hung-up on the



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shortcomings. Attendees will have the opportunity to complete 3 labs that will reinforce the concepts learned. While the workshop covers some of the basic syntax of object-orientation with the ABL, the focus is on being able to apply the concepts of object-orientation in a practical setting.

Participants will receive course notes, labs and example code.

Id: 204

Getting started with Embedded Windows – A practical introduction into WinKitLE

Time: Sunday, June 5, 1:30 p.m.

Presenters: Mike Fechner, Director, Consultingwerk
Marko Rüterbories, Consultingwerk,
Germany

Level: Introductory

Audience: Attendants should have experience in ABL GUI development, basic GUI for .NET understanding is useful, but not required

In this 3 hour workshop Mike Fechner and Marko Rüterbories from Consultingwerk will focus on Progress' GUI for .NET and it's compatibility features to enhance the visual appearance of existing OpenEdge GUI applications. Embedded Windows are a perfect way to integrate GUI screens into .NET WinForms based screens. After covering the basics of embedded windows and compatibility between ABL windows and .NET Forms in the Progress client runtime the participants of the workshop will receive an introduction to WinKitLE. This toolkit is based on the popular WinKit that Consultingwerk has successfully used with a large number of Progress partners to enhance the appearance of existing Progress applications using GUI for .NET.

Participants will receive a copy of the source code of the WinKitLE and the samples as well as the documentation.

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Id: 205

Progress Database Performance Tuning

Time: Sunday, June 5, 1:30 p.m.

Presenters: Adam Backman, President, White Star Software, LLC; USA

Tom Bascom, President, DBAppraise, LLC, USA

Dan Foreman, , BravePoint Inc., USA

Paul Koufalis, Progresswiz Consulting, Canada

Audience: DBAs and System Administrators

Whether you are a new Progress DBA, a System Administrator tasked with supporting this unheard of "Progress" database or an old hand looking for the latest angle, you will learn something that you did not know about Progress Database Performance Tuning through this series of hands-on labs provided by some of the world's best known Progress experts. You will learn about the key components and variables in Progress based systems and learn how they interact to provide the best possible performance for your system!

Sign up for these workshops and the conference at <http://pugchallenge.org/register.html>.

Browse through speakers and session topics at <http://pugchallenge.org/agenda.html>.

Join worldwide Progress® users at the inaugural **PUG Challenge Americas** Conference – a face-to-face forum for exchanging ideas, tips and best practices on Progress's suite of technology tools on **June 5-8, 2011** in Westford, MA, USA. With over 40 technical sessions, many workshops, info exchanges and commercial sessions, this conference is the destination for guidance on real-world OpenEdge innovations.

Explore hot issues driving applications today and network with peers!

Register today <http://pugchallenge.org/register.html>



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