

OPC UA Workshop 12.-13.10.2011, Espoo Finland

OPC UA (Unified Architecture) specification builds up a completely new communication protocol, which replaces its very successful predecessor OPC.

This training gives software developers and experts the keys to successful OPC UA development. Students will learn to

- Create a UA Server address space
- Connect a UA Client and navigate through the Server address space to find information
- Read and write data
- Create subscriptions to monitor data changes and events
- Use UA methods, conditions and history data

- Programming languages and SDKs covered:
 - C++ / Unified Automation OPCUA C++ SDK (main target of exercises)
 - Java / Prosys OPC UA Java SDK
 - C# / OPC Foundation OPC UA .NET SDK

Rough schedule:

- Day 1
 - Introduction to OPCUA concepts
 - OPCUA Client development
- Day 2
 - OPCUA Server Development

We've got excellent feedback from previous events and this year will be even better with improved exercises.

Workshop 2010 feedback (scale 1-5):
Overall: 4,14
Material: 4,43
Expertise of trainers: 5,00
Level of details and depth of information: 3,86

“Very good. Coding was even too ‘easy’. Had to imagine the deep details.”

“Could not do better in this schedule”

Participants need to bring their own laptops, which should include Windows XP/Vista/7 and MS Visual Studio 2005/2008/2010 (Eclipse/NetBeans for Java development).

Training language is English (and Finnish).

Trainers: Matthias Damm
Ascolab GmbH

Jouni Aro
Prosys PMS Oy

Place: Innopoli 2, Tekniikantie 14, Espoo, Finland

Price:

1195€/person (two days) 795 €/person (one day). Price includes training material, lunch, coffee and refreshments during the days. Price excludes VAT.

-50% discount for academic attendees

Registration and more information:

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