

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

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.

-20% discount for early registrations, by 31.8.,

-50% discount for academic attendees

Registration (by 30.9.) and more information:

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