OPC UA Workshop   27.-28.10.2010

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
- Reading and writing of data
- Creation of subscriptions to monitor data changes and events
- Using UA methods

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

Rough schedule:

- Day 1
    o Introduction to OPCUA concepts
    o OPCUA Client development
- Day 2
    o 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 languages are English and Finnish.

Trainers: Matthias Damm   Jouni Aro
                Ascolab GmbH   Prosys PMS Oy

Price:
        995€/person (two days) 650 €/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.

Registration (by 18.10.) and more information:

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