

OPC UA Workshop 12.-14.11.2013, Espoo Finland

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

This training gives industrial experts and software developers the keys to successful OPC UA usage and development.

Students will learn to

- Install and use OPC UA applications
- 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
- Create a UA Server address space
- Use UA methods, conditions and history data

Previous feedback (scale 1-5):
Overall: 4,28
Material: 4,32
Expertise of trainers: 4,96
Level of details and depth of information: 4,11

Schedule:

- Day 1
 - Introduction to OPCUA concepts and applications
- Day 2
 - OPCUA Client development
- Day 3
 - OPCUA Server Development

Applications Covered

- UaExpert, UaDemoServer
- Prosys OPC UA Java Client & Server
- UaGateway

Programming languages and SDKs covered:

- Java / Prosys OPC UA Java SDK
- C++ / Unified Automation OPCUA C++ SDK
- .NET / Unified Automation OPCUA .NET SDK

Participants need to bring their own laptops, which should include Windows XP/Vista/7(or Linux/OSX) and for Day 2 & 3 any Java development environment or MS Visual Studio 2005/2008/2010 for C++/.NET.

Training language is English (and Finnish).

Trainer: Manager, Software Development
Jouni Aro, Prosys OPC

Place: Innopoli 2, Tekniikantie 14, Espoo, Finland

Price:

795 €/person (one day), 1195€/person (two days), 1595€/person (three days). 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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