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# openMDX / openCRX Developer Workshop 24/25/26-September-2008 in Zurich (Switzerland)

## **BENEFITS:**

Spend **3 days with the openCRX core team** at the headquarters of CRIXP Corp. in Zurich (Switzerland) and

- install a fully-featured openMDX/openCRX development environment on your laptop
- familiarize yourself with openMDX extension patterns, plugin technology, etc.
- and learn how to develop your own openCRX extensions and how you can customize openCRX

## **WORKSHOP TOPICS:**

Installation of a **fully-featured openMDX / openCRX development environment** on every participant's laptop; this includes Eclipse, JDK 1.5, Tomcat, openMDX, and openCRX.

**Werner Froidevaux** (*openMDX Project Manager / Lead Architect* and *openCRX Lead Architect*) will cover the "crucial fundamentals" of developing with openMDX like **extension patterns, plugin technology**, etc. This is extremely valuable know how enabling participants to develop for and extend openCRX in a fashion that ensures "**release compatibility**" (reducing the effort required to 'transport' all your enhancements/changes to new versions of openCRX to a minimum). Following some **standard patterns**, this is easily possible, and we teach what to watch out for if you develop your extensions.

**Chris Mueller** (*openCRX Project Manager*) will cover all relevant aspects of **openCRX customizing** (user interface, code tables, multi-language features, layout JSPs, wizards, etc.).

The remainder of the workshop is available for **various topics/themes/questions provided by the participants**. Typically, each participant has various concrete issues related to her/his business or project. This workshop will get you solutions that work!

The workshop is very **hands-on** as all the theory about MDA, etc. can be consumed without our help. **The main goal of this workshop is to get a developer up to speed with openCRX** so that she/he can develop effectively without relying on intense hand-holding from the openCRX team. Typical feedback we get from people is along the following lines: "**what I learned in 3 days exceeds anything I could have done on my own in a month**".

## **PREREQUISITES:**

We don't impose any prerequisites. However, it is still recommended that you are familiar with the following concepts/tools if you want to connect with the material taught in the workshop:

- **UML** – participants should be comfortable reading the UML diagrams published at [www.openmdx.org](http://www.openmdx.org) and [www.opencrx.org](http://www.opencrx.org)
- **Java** – this workshop is obviously not a Java course (i.e. we expect participants to be very familiar with Java and its concepts)
- **Eclipse** – IDE of choice, usually not a problem for Java developers...
- **openCRX SDK** – work through the examples <http://opencrx.opencrx.com/opencrx-wiki-WIKI/bin/view/Sdk21/>
- **openMDX Example** – familiarize yourself with the open source MDA development platform openMDX by work through the examples published at <http://openmdx.opencrx.com/opencrx-wiki-WIKI/bin/view/Sdk21/>
- **openCRX** – a certain affinity for openCRX is helpful as it will be the basis for many examples

We also recommend a decent laptop suitable for Java development with plenty of memory (at least 1GB).

## **FEES & REGISTRATION:**

The fee for this openMDX / openCRX developer workshop is EUR 3,550 / USD 5,250 (plus 7.6% Swiss VAT), payable at registration.

Corporate Discount: **save 25% if you register 2 or more participants from the same company at the same time.**

**All proceeds are used to further the development of openCRX!**

If you want to register for this workshop please drop us a line at [workshop@crixp.com](mailto:workshop@crixp.com).

## **ADDITIONAL INFORMATION:**

If you have any questions regarding this workshop please do not hesitate to contact us at [workshop@crixp.com](mailto:workshop@crixp.com)

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**openMDX**  
the leading open source MDA platform  
[www.openmdx.org](http://www.openmdx.org)

**openCRX**  
limitless relationship management  
[www.opencrx.org](http://www.opencrx.org)