

Workshops DICOM / HL7



Trainer

Thomas Freier

Senior Consultant Medical Standards
Trainer and Integration Specialist

„Hands-on in our workshops leads you to competence in healthcare standards.“

*Thomas Freier,
Trainer Workshops softgate gmbh*



- Involved in healthcare and medical imaging industry since 1992
- Many years of experience in the areas of software development, solving IT-communication problems, and project management
- Design of concepts and software solutions for DICOM and HL7
- DICOM/HL7 training instructor for Merge Healthcare
- Consultant for medical systems integration

Thomas teaches all English and German workshops presented herein, both public and private classes.



About softgate

Since 1992 and with 90 employees, softgate is developing software for large manufacturers of medical systems, including software for printing, image processing, and image quality improvement. In addition to products and individual software for the medical sector, we also offer consulting and training, including topics like connectivity, DICOM and HL7.

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Healthcare Standards Workshops DICOM / HL7

Schedule 2012



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Workshop Description

All workshops are full-day classes in cooperation with Merge Healthcare. Each single class lasts 1 or 2 days, the whole suite of standard classes takes 5 days in total, usually Monday through Friday.

You can sign up for any of the workshops listed in the perfect combination for your needs. Pricing is per workshop. In addition, "early bird" discounts apply for attendees who register and prepay at least 4 weeks before the session.

For detailed information on content and support for finding the right course, feel free to contact the trainer, Thomas Freier (contact details see reverse side).

Workshop Contents

HL7 Basics (1 day / Monday)

This workshop is to learn basics of HL7 in conjunction with a PACS environment. You understand how it fits within the healthcare workflow and integrates with DICOM.

- HL7/DICOM and the Healthcare Workflow
- How to build an HL7 message
- A focus on the HL7 functional areas
- Where is HL7 going?

DICOM Essentials (1 day / Tuesday)

This workshop is to learn the overall functionality of DICOM:

- Reading a DICOM Conformance Statement
- Understanding DICOM terminology
- Using DICOM within the healthcare enterprise
- Defining and comparing various DICOM features

DICOM in Depth (2 days / Wednesday, Thursday)

This workshop is to learn the nitty-gritty of DICOM and addresses people in PACS administration, biomedical industry, product development, service engineering, system design, product marketing, system integration, or product testing. The DICOM Standard is continuously referenced throughout the workshop. You become familiar in finding what you need for your work. You get an in depth view of all the DICOM Services, including the support requirements of each service provider and user.

DICOM Problem Solving (1 day / Friday)

This workshop is for people working in the field or in a validation and test environment. We walk through a list of troubleshooting basics and you learn what to know about networking. System integrators discover efficient methods for working with different vendors as well as with internal engineering teams.

Special1

DICOM for Service (3 days / on demand)

This workshop is designed especially for service engineers and people installing, configuring, and fixing DICOM based equipment. The course combines the essentials of the DICOM classes listed before. Emphasis is placed on practical topics and hands on exercises. Bring your own log files or network captures, in most cases we solve problems right away in the classroom.

Special 2

DICOM Structured Report (1 day / on demand)

This workshop presents how DICOM is used for medical reporting. Software developers, product managers, and also users understand features and possibilities of SR enabled applications, learn representation and encoding of content in tree like structures, and get an idea about the effort in doing this. You see the difference of SR concept and traditional DICOM design and become able to discuss with other SR experts.

DICOM experience equivalent to DICOM Essential class is required to attend this lecture.

Public Workshop Schedule 2012

Amsterdam, The Netherlands **March 12 - 16, 2012**

Madrid, Spain **October 8 - 12, 2012**

Dates and places are subject to change. Find the latest information on our website www.soft-gate.de or contact us!

Customized Workshops

Private Workshops can be scheduled at your facility. The workshops can be customized to fit your organization's needs. This is an excellent choice, if you need to train six (6) or more people at the same time.