

1 Short description of the training

The Doma application technical training is a 2-day training that covers a number of technical items of the DocRoom and Routing application.

2 Prerequisites

- The Doma Technical training requires the trainees to have followed the Doma Admin training.
- A portable PC with VMware WorkStation 14 player is required to run the provided VM with a demo Doma installed. (Mind! The PC must have enough memory and processor power to be able to run the VM.)
- For Day 2 of this two day training course, a portable PC with visual studio pre-installed is required.

3 Main target of this training

Day 1

- Give trainees an insight in the Doma architecture.
- Trainees can do a basic installation and configuration of Doma.
- Trainees can do extended configuration without programming.
- Users know all DRUM basics and have a good view on the possibilities of it.

Day 2

- Trainees can create custom code for Doma.

4 Training content

4.1 Day 1

- Doma Architecture
 - System architecture
 - SW architecture
- Setup
 - Single environment
 - Multiple environments
- Building Procedures and objects – Quick recap
- Extending Doma – no coding required
 - Lookups
 - Actions
 - Events & buttons
 - Object category events
 - Category handlers
 - Workflow events
 - Doma screens and how to extend them
- Result lists and site configuration
- DRUM

4.2 Day 2

- The Doma API
 - Programming guidelines
 - Class structure/overview
 - Creating extensions
 - Working with objects and cases
 - Working with properties and packages
 - Working with files
 - Search
- Extending Doma – Server Side developer framework (.NET)
 - Code lookups
 - Custom actions
 - Category handlers
 - Batch jobs (asynchronous)
 - Screen handlers (Markup)
- Extending Doma – Client Side developer framework (javascript)
- Using Routing from external apps through the Doma webservice.