

SQUORE Administration

COURSE OUTLINE

Duration: 2 days

Instructor: Flavien Huynh, Software *Architect*

OBJECTIVES

Understand the SQUORE architecture; be able to administer the application and its components.

Prerequisites: Be familiar with configuration files. Knowledge of the XML format.

TRAINING AGENDA

1- Introducing SQUORE

- 1.1- Rationale
- 1.2- Key Concepts
- 1.3- Data Flow

2- Understanding the architecture

- 1.1- Introduction
- 1.2- UI mode
- 1.3- CLI mode
- 1.4- Continuous Integration

3- Installing SQUORE

- 1.1- Prerequisites
- 1.2- Installation directory

4- Setting the configuration

- 1.1- Standard configuration
- 1.2- Adjusting the configuration

- 1.3- The Database Server**
- 1.4- The Application Server**
- 1.5- Windows Service**

5- Managing Users and Groups

- 1.1- Introduction**
- 1.2- Role-based application**
- 1.3- Administration menu**
- 1.4- Managing Users**
- 1.5- Managing Groups**
- 1.6- Managing Profiles**
- 1.7- Managing Roles**

6- Managing projects

- 1.1- Introduction**
- 1.2- How to manage projects**

7- Troubleshooting

- 1.1- Database**
- 1.2- Log files**
- 1.3- Getting help**

TRAINING MATERIAL

- Slides
- Additional training material (digital and printed) will be provided
- Analysis of real-life examples
- Regular exercises are included to capitalise on the new concepts introduced during the training
- Practice on a representative case study for your context