



Product Training Services

Training Options and Procedures for
JobScheduler and YADE

Information for
Interested Parties

- **JobScheduler Training**
 - Training Levels
 - Training Level: JobScheduler Operations Training
 - Training Level: JobScheduler Installation Training
 - Training Level: Job Management Training
 - Training Level: Job Development Training
 - Training Level: Special Interest Training

- **YADE Training**
 - Training Level: YADE File Transfer Management Training
 - Training Level: YADE Special Interest Training

- **Training Procedures**
 - Training Environment
 - Summary of Training Options

JobScheduler Training

JobScheduler Operations Training

- Target Group: Operations Team, Service Desk
- Relevant Skills: understand architecture and job handling

JobScheduler Installation Training

- Target Group: Engineering Team, Application Management
- Relevant Skills: set-up and configure JobScheduler

Job Management Training

- Target Group: Engineering Team, Application Management
- Relevant Skills: configure jobs, job chains, schedules

Job Development Training

- Target Group: Developers
- Relevant Skills: develop complex jobs based on the Java API

Special Interest Training

- Target Group: Engineering Team, Developers
- Relevant Skills: manage cluster, backup and failover

- **Participants**
 - Target Group: Operations Team, Service Desk
- **Relevant Skills**
 - Understanding of Architecture, Documentation Overview
 - Start and stop jobs, manage orders, access logs
 - Housekeeping jobs
 - Contact to SOS support and handling of trouble tickets
- **Training Materials**
 - Presentation, Documentation and Training Exercises
 - Participants are provided with a virtual environment with JobScheduler running

- **Participants**
 - Prerequisites: JobScheduler Operations Training
 - Target Group: Engineering Team, Application Management
- **Relevant Skills**
 - Set-up of JobScheduler and Database Connections
 - Installation and Update, Set-up of Secure Configuration
- **Training Materials**
 - Installation Procedures, Documentation, Training Exercises
 - Participants are provided a virtual environment for installation exercises

- **Participants**
 - Prerequisites: JobScheduler Operations Training
 - Target Group: Engineering Team, Application Management
- **Relevant Skills**
 - Creating jobs, job chains, orders and schedules
 - Manage job dependencies and job performance
 - Scripting of jobs and job monitors
 - Manage job execution patterns: parallelization, split & synchronize
- **Training Materials**
 - Real world examples for scheduling tasks, Documentation, Exercises
 - Participants are provided a virtual environment with JobScheduler running

- **Participants**
 - Prerequisites: Job Management Training, Java Developer Skills
 - Target Group: Developers
- **Relevant Skills**
 - Develop complex jobs based on the JobScheduler Java API
 - Knowledge of the JobScheduler object hierarchy and methods
 - Debugging of jobs
 - Performance optimization
- **Training Materials**
 - Real world job samples, JobScheduler API Documentation, Exercises
 - Participants are provided a virtual environment with JobScheduler running

- **Training Objectives**
 - Training is intended for special interests of JobScheduler customers
 - Training topics are agreed on and tailored in advance
 - Target group, scope and duration are arranged individually

- **Examples for Special Interest Training Topics**
 - Implementing Load Balancing
 - Implementing High Availability with a JobScheduler Cluster
 - Management of Backup and Failover
 - Individual subjects for complex workflow patterns

YADE File Transfer Management Training

- Target Group: Engineering Team, Application Management
- Relevant Skills: understand architecture, set-up YADE, configure YADE

YADE Special Interest Training

- Target Group: Engineering Team, Developers
- Relevant Skills: protocols in detail, developing applications with the YADE API

- Participants
 - Prerequisites: Knowledge of File Transfer Protocols
 - Target Group: Engineering Team, Application Management
- Relevant Skills
 - Set-up YADE
 - Set-up file transfer configuration
 - Configure YADE for network zones (jump host)
- Training Materials
 - Installation Procedures, YADE Documentation, Training Exercises
 - Participants are provided a virtual environment with YADE running

- Training Objectives
 - Training is intended for special interests of YADE customers
 - Training topics are therefore agreed on and tailored in advance
 - Target group, scope and duration are arranged individually
- Examples for Special Interest Training Topics
 - File Transfer protocols in detail: SFTP, FTPS, WebDav, HTTP etc.
 - Management of public/private key authentication
 - Usage of the YADE API package for Java applications

- Environment
 - SOS provides a Virtual Training Environment for participants
 - Alternatively a training environment provided by a customer may be used
- Virtual Training Environment
 - Virtual machines with Windows Server or Linux
 - Dedicated environment for each participant
 - Accessible by Remote Desktop Protocol (rdp)
 - Equipped with the software components and with exercises for participants
 - Administrator access
 - Available 24/7 during training days, possible extension on agreement
- Customer Training Environment
 - Customer is responsible for setting up the Training Environment, user accounts and permissions

■ JobScheduler Training Services

Training Course		Training Coverage		Training Execution			Training Materials	
Product	Training Level	Required Previous Trainings	Target Audience	Duration	Mediation	Environment	Documentation / Samples	Exercises
JobScheduler	JobScheduler Operations Training		Operations Team, Service Desk	8 hrs.	Web Conferencing, On Site	Virtual Training Environment, Customer Environment	Product Documentation, Sample Jobs, Job Chains	Operations Exercises
	JobScheduler Installation Training	JobScheduler Operations Training	Engineering Team, Application Management	8 hrs.	Web Conferencing, On Site	Virtual Training Environment, Customer Environment	Installation Instructions	Installation Exercises
	Job Management Training	JobScheduler Operations Training	Engineering Team, Application Management	16 hrs.	Web Conferencing, On Site	Virtual Training Environment, Customer Environment	Product Documentation, Sample Jobs, Job Chains	Job, Job Chain Exercises
	Job Development Training	Job Management Training	Developers	24 hrs.	On Site	Customer Environment	API Documentation, Sample Java Jobs	Java Job Exercises
	Special Interest Training	JobScheduler Operations Training	Engineering Team, Developers	on agreement	Web Conferencing, On Site	Virtual Training Environment, Customer Environment		

■ YADE Training Services

Training Course		Training Coverage		Training Execution			Training Materials
Product	Training Level	Required Previous Trainings	Target Audience	Duration	Mediation	Environment	Documentation / Samples
YADE	YADE File Transfer Management Training		Engineering Team, Application Management	8 hrs.	Web Conferencing, On Site	Virtual Training Environment, Customer Environment	Product Documentation, Sample Configurations
	Special Interest Training	YADE File Transfer Management Training	Engineering Team, Application Management, Developers	on agreement	Web Conferencing, On Site	Virtual Training Environment, Customer Environment	



Questions?
Comments?
Feedback?

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