



WebAbacus System Administrator Training

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Rationalise
Optimise





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System Administrator Training

Overview

This course covers thorough and in-depth usage of the WebAbacus Configurator interface and system administration tasks.

- **Includes** – WebAbacus file system, WebAbacus System & licensing, Security model & User admin, Tasks & Processing, Data sources, Backup and Troubleshooting, System Optimisation, Data Export
- **Excludes** – Basic interface orientation
- **Prerequisites** – Attendance on the 'Advanced User Workshop'
- **Intended for** – Anyone who will be required to support other WebAbacus users, or who will be responsible for the day-to-day running of a WebAbacus implementation. (e.g. System Administrators, Web Server admins, developers, etc)
- **Length** – 1 day
- **Max people:** 2-4

Course Contents

1. Installing WebAbacus
 - a. How to download WebAbacus
 - b. Installation options
 - i. Consol or Service mode
 - ii. Port settings
 - iii. Memory setting
 - c. How to apply the latest builds
2. WebAbacus file structure
 - a. WebAbacus system files: webserver.conf, waservice.lax, webabacus.lax
 - b. WebAbacus log files: access.log, output.log, processlogs
 - c. WebAbacus configuration folders
 - d. WebAbacus data folders, data.map file, report cache folder
3. Running WebAbacus for the first time
 - a. Creating the root user account
 - b. Installing the License files
4. Overview of WebAbacus Configurator
 - a. System configuration
 - i. System logging
 - ii. System cache
 - iii. Mail server
 - iv. Data store location

Break

5. WebAbacus security model
 - a. Creating a new zone
 - b. Creating new users



6. WebAbacus data processing
 - a. Data stores
 - b. Summary transforms
 - c. Web logs vs. tag logs

7. How to Process data for a site within WebAbacus
 - a. **If needed: How to create a new file format*
 - b. **If needed: How to create new fields, and field definitions*
 - c. How to create a new log definition
 - d. How to create a new site definition
 - e. How to exclude data (e.g. internal traffic)
 - f. How to create a new task to process the data
 - i. Compile statistics task
 - ii. Compile and de-duplicate task
 - g. How to create a new schedule
 - h. How to create a new alert

8. WebAbacus 'Health Check'
 - a. Monitoring WebAbacus on day to day basis
 - b. WebAbacus program resources and memory utilization
 - c. System Optimisation
 - a. Disaster recovery: Backup and recovery strategies

9. Optimising Reports
 - a. Data Extension task
 - b. Pre-processing
 - i. Log file based transforms
 - ii. Computed fields
 - c. Pre-caching of reports

10. How to export data to different data sources
 - a. Publish task
 - b. Email task
 - c. Database export task

11. Summary of workshop and Questions



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