

Syllabus – General Loftware Print Server Training

Course Overview

This course provides the base knowledge necessary to install and configure the LPS server. Students taking this course will gain a solid understanding of the request syntax needed to trigger print events on multiple printers. Monitoring the status of your printer network as well as troubleshooting skills are also important skills learned in this course. 'Hands on' lab work and interesting demonstrations enhance the concepts learned during the lectures.

Prerequisite

The student attending this class must have a solid understanding of label design using the Loftware LLM. The best way to achieve this is to attend the LLM General training class which is typically given the day before this one.

| <i>Time</i> | <i>Topic</i> | <i>Concepts</i> |
|--------------------|--------------------------------------|--|
| 9:00 – 9:45 | LPS Overview | <ul style="list-style-type: none">✓ Understanding Licensing✓ Starter vs. Premier Editions✓ Concept of Printer Seats and Client Seats✓ Installation |
| 9:45 – 10:30 | Architecture | <ul style="list-style-type: none">✓ Front End / Back End✓ Interfaces✓ Queuing Mechanism✓ Error Recovery |
| 10:30 – 10:45 | Break | |
| 10:45 – 11:30 | Configuration | <ul style="list-style-type: none">✓ File Locations✓ Audit Files✓ Scan Folders✓ Interactive Logging✓ Housekeeping Settings✓ Backing up your Configuration✓ Status Client Introduction✓ Demonstration✓ Lab |
| 11:30 – 12:15 | Starting the LPS | <ul style="list-style-type: none">✓ Service Mode✓ Interactive Mode✓ Checking the Event Log✓ WDPing Diagnostic Utility✓ Demonstration✓ Lab |
| 12:15 – 1:00 | Lunch | |
| 1:00 – 2:45 | Print Request Data Structures | <ul style="list-style-type: none">✓ Constraining Label Design Mode (review)✓ File Syntax for XML, PAS, CSV✓ Concept of 'Data Push'✓ Print Requests via File Interface✓ On-Demand Print Client✓ Lab |
| 2:45 – 3:00 | Break | |

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| 3:00 – 4:00 | Interfaces | <ul style="list-style-type: none">✓ File✓ Direct Socket✓ Bidirectional Socket✓ Programming (.NET, JAVA, etc.)✓ Connector |
| 4:00 – 5:00 | System Status & Error Recovery | <ul style="list-style-type: none">✓ Installing the Status Client✓ Interpreting the Status Screen Layout✓ Conditions causing error and warning displays✓ Demonstration✓ Lab |