



# LS Academy

## Training Courses Overview 2020

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**LS Academy**

# What is LS Academy?



# Our Purpose



LS Academy

We empower and enable our partner network with the best possible knowledge at any given time making life even Easier, Simpler and Faster.



# Training at a global scale



LS Academy

**We host courses in all regions  
so you can train at your preferred location!**

- 📍 LS Retail HQs and Offices
- 📍 Centralized locations globally
- 📍 At your offices
- 📍 At any selected location





## Official training with LS Academy

 **Standard Training Courses**

 **Custom-built**

 **On-site**

 **Online**

 **Training Material**

We provide wide-ranging training with our LS Retail experts based on the core demands that we see in your industry and structured around your business needs.

**We have courses available for you.**



**LS Academy**

# **Standard Training Courses**

# Index of courses 1/2

Product	Topic	Code	Training course	Type of Certification
<b>LS Central</b>	<b>Functional</b>			
	<b>Introduction</b>	CF-100	<a href="#">Introduction to LS Central</a>	N/A
	<b>General</b>	CF-200	<a href="#">Customer Support for LS Central Workshop</a>	N/A
		CF-210	<a href="#">LS Replenishment Course</a>	N/A
		CF-220	<a href="#">Advanced POS Setup for LS Central</a>	N/A
	<b>Retail</b>	CF-300	<a href="#">LS Central for retail - General Base Course with Certification</a>	Online test
	<b>Restaurants</b>	CF-400	<a href="#">LS Central for restaurants - General Base Course with Certification</a>	Online test
	<b>Pharmacy</b>	CF-600	<a href="#">LS Central for pharmacy - General Course</a>	N/A
	<b>Activity</b>	CF-700	<a href="#">LS Activity Course</a>	N/A
	<b>Technical</b>			
		CT-100	<a href="#">LS Central Technical Setup - Workshop</a>	N/A
		CT-210	<a href="#">LS Central: Development Workshop for older versions</a>	N/A



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Product	Topic	Code	Training course	Type of Certification
<a href="#">LS One</a>	<b>Functional</b>			
		OF-100	<a href="#">LS One Functional Training</a>	Online Test
	<b>Technical</b>			
		OT-100	<a href="#">LS One Development Training</a>	Online Test

We are continuously improving our course curriculum and would love to hear your suggestion, contact us at [academy@lsretail.com](mailto:academy@lsretail.com).



**LS Academy**

**LS Central**

CF-100

# Introduction to LS Central



**Duration:** 2 consecutive days



**Audience:** sales/pre-sales experts, consultants, support staff, developers who are new to LS Central

**Training Prerequisites:** none

You will receive a general introduction to LS Central with emphasis on using the base functionality in the system and how to configure it. At the end of this course you should be able to know your way around LS Central, and to give a first demo of the system.



## Topics for the course

- LS Central, introduction
- The demo data company with LS Central
- Retail POS in general
- Create new items and sell them
- Discount offers creation and POS management
- POS Sales data
- Loyalty – Member Management
- POS Look and feel, how to make changes
- Discount offers and members
- Loyalty app and mobile POS
- Data for the apps
- Restaurant POS and its benefits



**LS Academy**

CF-200

# Customer Support for LS Central Workshop



**Duration:** 2 consecutive days



**Audience:** support specialists

**Training Prerequisites:** good knowledge of LS Central is an advantage, but not required

Learn tips and tricks, best practices, and guidelines gathered by our support experts. Gain a better understanding of what is required to support LS Central, and acquire tools and ideas that will enable you to solve issues reported by customers.



## Topics for the course

- Overview of Support Process flow
- Central Architecture and Distributed Environment Concerns
- Data Transfer Methods in Distributed Environment
- Item Master and Item Hierarchy
- Inventory flow and Stock levels
- Instore Management
- Transaction Header and its related tables
- Statement Posting
- Data Replication
- Scheduler
- Data Director Application
- Tip and tricks to diagnose issues

CF-210

# LS Replenishment Course



**Duration:** 2,5 consecutive days



**Audience:** consultants, developers

**Training Prerequisites:** good basic knowledge of LS Central

Learn to implement and set up the LS Central replenishment functionality. the course covers the different setups for Automatic Replenishment, Manual Replenishment and add-ons like Planned Demand Events and Budgets.



## Topics for the course

- Replenishment Overview
- Replenishment Setup
- Automatic Replenishment Calculation methods
- Automatic Replenishment Calculation methods
- Manual Replenishment
- Planned Demand Events
- Budgets and Open-to-Buy
- Thresholds Management
- Performance considerations



**LS Academy**

CF-220

# Advanced POS Setup for LS Central



**Duration:** 2 consecutive days



**Audience:** sales/pre-sales, consultants, support, developers

**Training Prerequisites:** LS Central for retail Base Certification

You will learn about the POS setup in detail, how to work with the different profiles and how to create or change a POS configuration using all the different controls and layouts. At the end of the course the you should be able to change the look of the POS to fit different setups and requirements.



## Topics for the course

- POS look and layout
- Profiles and default concept
- POS Commands
- Style Profile
- POS Color setup
- Profiles setup location
- Menu profile and menu setup
- POS Tags
- Recipes
- Item Modifiers
- Meal Plan
- Deal modifiers
- KDS (Kitchen Display System)

CF-300



# LS Central for retail – General Base Course with certification



**Duration:** 5 consecutive days (or 8 half days online)



**Audience:** consultants, developers, sales and support staff

**Training Prerequisites:** good basic knowledge of Microsoft Dynamics 365 Business Central. Basic TCP/IP and LS Central understanding

You will achieve a deeper knowledge of LS Central and how it works. You will learn how to set up, implement and operate the basic functionality of LS Central.

A multiple-choice certification test is held at the end of the course.



## Topics for the course

- LS Retail Overview
- LS Central Setup
- LS Central Item Setup
- Price Management
- Variant Setup
- Retail Info Codes
- POS Setup
- POS Key Commands and Fixed Keys
- Architecture (Online & Standalone)
- Data Distribution
- LS Retail Data Director
- Replication
- Transaction Server
- Data Distribution cont.
- End of Day Routines

CF-400



# LS Central for restaurants – General Base Course with certification



**Duration:** 3 consecutive days (or 5 half days online)



**Audience:** consultants, developers and support staff who want to learn more about LS Central for restaurants and hospitality businesses

**Training Prerequisites:** LS Central for retail Base Certification

During this course, you will learn how to set up, implement and operate the basic functionality of LS Central. You will also learn the different setup for coffee houses, bars, quick service and restaurants with or without table management.

A multiple-choice certification test is held at the end of the training course.



## Topics for the course

- LS Central for restaurants Overview
- Hospitality Types
- Table Management
- Fine Dining
- LS Central for restaurants POS Setup
- Recipes
- Item Modifiers
- Meal Plan
- Deal modifiers
- KDS (Kitchen Display System)



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CF-600

# LS Central for pharmacy - General Course



**Duration:** 3 consecutive days



**Audience:** consultants, developers, and sales/pre-sales professionals

**Training Prerequisites:** LS Central for retail Base Certification

You will gain deeper understanding of the LS Central for pharmacy solution on LS Central. In addition the course covers the LS Central for pharmacy setup and configuration as well as installing LS Central for pharmacy solutions.



## Topics for the course

- Key processes from a pharmacist perspective: Full prescription flow; Customer maintenance; Insurance handling; Pharmacy items; Back office; Reports
  - Setup & user/profile configuration: Distributed environment and web services; Difference between databases
- Full prescription order flow; Setup; Workstation; Inventory; Label printing
    - Master data management & integrations: Pharmacy Item; Issuers; Integrations

CF-700

# LS Activity Course



**Duration:** 2 consecutive days



**Audience:** consultants, developers, and sales/pre-sales professionals

**Training Prerequisites:** good knowledge of LS Central is an advantage, but not required

Learn to implement and set up LS Activity, discover its basic functionalities, how to create resources and activities as well as generate reservations and/or appointments.



## Topics for the course

- LS Activity Introduction
- LS Activity Setup:
  - Reservation Types
  - Activity Types
  - Interval types
  - Resource Groups
  - Activity Statuses
  - Activity Resources
  - Activity Products
- Creation and use of different functionality: Appointments; Courses; Classes Events
- Overview of other aspects: Presells and Allowances; Rental; Ticketing and admission; Membership subscription; Table Reservations
- POS Functions and Setup



CT-100

# LS Central Technical Setup - Workshop



**Duration:** 3 consecutive days



**Audience:** consultants, developers, and sales/pre-sales professionals

**Training Prerequisites:** LS Central for retail Base Certification

Learn how to install and configure LS Central and how it ties in with security on the SQL server, the Windows operating system and the network. Get up to speed with setups for POS, Web POS, hardware stations, and the Data Director as well as how to route the printing.



## Topics for the course

- SQL Server setup, config, restore/backup
- Central install: Client, Central service tier
- Multiple Central Service Tier
- Printing in LS Central: OPOS printing, Windows Printing, Print station
- OPOS setup, Scanners, Printers
- Hardware Station
- POS Setup, Demo setup, Hardware setup
- Web POS, intelligent printers
- Network architecture, Firewalls
- AZURE, SQL in Azure, NST in Azure

CT-210

# LS Central: Development Workshop for older versions



**Duration:** 2 consecutive days



**Audience:** developers

**Training Prerequisites:** LS Central for retail Base Certification and some general knowledge of software development

The course covers basic coding principles for LS Central, different object types, how to set up web requests, and more. At the end of the training, you will have gained a good understanding of how to customize LS Central.



## Topics for the course

- Basic coding guidelines for LS Central
- Replication, how to program
- External commands
- Panel and Menu code unit
- Tags
- Source expression on Data Tables
- POS OPOS printing
- Integration events
- Web Service





**LS Academy**

# LS One



OF-100

# LS One Functional Training

 **Duration:** self-paced: 3 to 5 days **or** onsite w/ trainer: 2 consecutive days

 **Audience:** Sales, technical staff, consultants, support staff and developers

**Training Prerequisites:** None

You will receive a general introduction to LS One with emphasis on using the base functionality in the system and learn how to configure it. You will understand the different deployment options you have when implementing LS One.

A multiple-choice certification test is held at the end of the course.





## Topics for the course

- Introduction to LS One Suite
- Site Manager introduction, installation and setup
- LS POS introduction, installation and setup
- System training – typical use cases
- Simple multistore environment with real time information from head office and data replication

OT-100

# LS One Development Training

 **Duration:** self-paced: 3 to 5 days **or** onsite w/ trainer: 2 consecutive days

 **Audience:** developers doing customizations to LS One

**Training Prerequisites:** LS One Functional Certification

You will understand the architecture of the LS One applications, Site Manager and LS One POS. You will learn how to create new functionality in the Site Manager and the LS One POS and what can be done and how these applications can be altered and added to.



## Topics for the course

- Getting started and running the applications from code
- Site manager architecture:
  - Creating new plugins and creating UI
  - Adding to the data structure
  - Other Site Manager customizations
- LS One architecture:
  - LS One POS changes
  - Creating new operations
  - More advanced exercises





# LS Academy

**Contact us at [academy@lsretail.com](mailto:academy@lsretail.com)**

More info on our [website](#) and [LS Retail Portal](#)