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# JavaPOS training

3 days (21 hours)

## Presentation

First OPOS, then JavaPOS and now UPOS: these are the cornerstones of control and operation of peripherals connected to a POS (Point of Sale Terminal).

In this course, you'll learn why this standard was created and who was behind it. Next, you'll set up an environment to run JavaPOS, then configure a device to run it. Finally, you'll discover the software mechanisms and logic behind JavaPOS.

As always, we'll be teaching you the latest version of the tool, [jPOS 2.1.6](#).

## Objectives

- Understanding how JavaPOS works
- Understanding peripheral configuration (hardware and software)
- Learn the basics of JavaPOS software integration

## Target audience

Hardware project managers, Technical project managers, Technical support.

## Prerequisites

Have already worked on a checkout system (project or support).

## JavaPOS Training Program

## INTRODUCTION

- JavaPOS, what's it all for?
- A few examples of retail applications

## THE FUNDAMENTALS

- Introducing JavaPOS
- A little history: OPOS => JavaPOS => UPOS
- Why several graphical interfaces?

## INSTALLATION AND SETUP

- Installation in a virtual machine
- Study the physical configuration of some common peripherals
- Discover a configuration tool
- Setting up JavaPOS

## ADVANCED CONFIGURATION

- Review and customize configuration files
- Explanation of connection kinematics
- Introduction to methods and functions

## Companies concerned

This course is aimed at companies, large or small, wishing to train their teams in a new, advanced computer technology.

## Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

## Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

## Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

## Sanction

A certificate will be issued to each trainee who completes the course.