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VisionOS training: Master Apple's new operating system

2 days (14 hours)

Presentation

Our VisionOS training course offers a unique opportunity to gain expertise in Apple's brand-new Vision Pro operating system, renowned for its power and flexibility. During this training course, you'll learn how to configure, optimize and develop on [VisionOS](#), ensuring you master this innovative technology with the Apple Vision Pro headset. This apprenticeship will give you the opportunity to strengthen your IT skills and improve the performance and efficiency of your systems through advanced development and optimization techniques. You'll be able to create new applications and integrate VisionOS into your working environment, using the default features of VisionOS or integrating SDKs and additional modules. This course will be run on the [latest](#) version and [resources of VisionOS](#).

Objectives

- Understanding the interface and functionalities of VisionOS for virtual mixed reality
- Configure and customize VisionOS for your specific needs
- Master the use of advanced functionalities, such as the SDK and libraries
- Understand best practices for managing VisionOS and developing on this platform

Target audience

- IT engineers
- Developers

Prerequisites

- Experience with Apple operating systems and technologies
- Basic knowledge of programming and software development concepts would be a plus

VisionOS training program

Introduction to VisionOS

- Overview of VisionOS: the new OS dedicated to Vision Pro
- Apple Vision Pro headset features
- Understanding the fundamentals
- History and development of VisionOS in the IT sector
- Importance of VisionOS for IT professionals and digital professions
- Exploring the impact of VisionOS on companies' operational efficiency

Configuration

- Preparing the VisionOS work environment
- Understanding material requirements
- Installation process
- Initial configuration for optimum use
- Adjust VisionOS parameters to meet specific business needs

Development on VisionOS

- Introduction to the VisionOS SDK
- Understanding
 - Libraries
 - Frameworks
- Simple application development
- Design and development of advanced applications
- Using development tools

Optimization

- Understanding VisionOS performance
- Identifying and solving common problems
- Optimizing VisionOS performance to meet business needs
- Best practices for security and confidentiality
- Regular maintenance and updates

VisionOS adoption by companies

- Exploring the impact of VisionOS on the modern digital enterprise
- Integration of VisionOS with other company systems and technologies
- Employee training and support for VisionOS adoption
- Potential return on investment from VisionOS adoption
- Creating a roadmap for future VisionOS adoption

Future prospects

- Assessing future trends
- Exploring the potential impact of VisionOS on emerging sectors
 - From AI
 - From VR
- Understanding how VisionOS could reshape today's technology landscape
- Discussion of career opportunities
- Specialization areas related to VisionOS
- Conclusion and closing
 - How to keep up with the constant evolution of VisionOS

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

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.