Vendor Extensions and Marketplace Apps for ERP Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s fast-paced digital ecosystem, businesses are increasingly relying on robust ERP (Enterprise Resource Planning) systems to streamline operations, manage resources, and scale efficiently. As organizations evolve, integrating vendor extensions and marketplace apps with ERPs has become a vital necessity. These integrations provide businesses with enhanced functionalities, automation, and flexibility, ultimately improving their competitiveness and operational efficiency. Vendor Extensions and Marketplace Apps for ERP Training Course is designed to equip professionals with the expertise to effectively implement and manage these powerful integrations within their ERP systems, maximizing value and performance.

This course covers critical aspects of integrating marketplace apps and vendor extensions into ERP platforms like SAP, Microsoft Dynamics, Oracle, and others. Participants will learn not only the technical aspects of app installation and extension development but also how to assess business requirements, ensure seamless integration, and maximize ROI. With practical case studies, expert-led tutorials, and real-world insights, this training ensures professionals are ready to manage the complex ecosystem of third-party apps and extensions that power modern ERPs.

Programme Curriculum

Vendor Extensions and Marketplace Apps for ERP Training Course

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Course Duration

5 days

Course Objectives

1. Understand the foundational concepts of ERP systems and how they integrate with marketplace apps.
2. Master the process of installing and configuring vendor extensions and marketplace apps within ERPs.
3. Learn how to assess business needs and select the most effective apps and extensions for various ERP systems.
4. Develop proficiency in working with SAP, Oracle, and Microsoft Dynamics marketplace apps.
5. Explore best practices for ensuring seamless third-party integrations and maintaining system integrity.
6. Gain hands-on experience with real-world case studies of ERP vendor extensions and apps in diverse industries.
7. Understand security implications of integrating third-party marketplace apps with ERPs.
8. Identify key performance indicators (KPIs) to measure the success of marketplace app integrations.
9. Learn how to optimize ERP functionality through the effective use of vendor extensions and apps.
10. Explore advanced customization techniques for ERP platforms via marketplace apps.
11. Discover strategies to maintain and upgrade third-party apps within the ERP ecosystem.
12. Gain expertise in troubleshooting and resolving common issues in ERP app integrations.
13. Understand the future trends of ERP integrations, including AI and machine learning capabilities in vendor extensions.

Target Audience

1. ERP administrators seeking to enhance their ERP functionality with third-party apps.
2. IT professionals interested in ERP extension development and marketplace app integrations.
3. Business analysts who want to assess the effectiveness of third-party apps for ERP systems.
4. Solution architects aiming to design custom ERP solutions through vendor extensions.
5. Project managers overseeing the implementation of ERP systems and third-party integrations.
6. ERP consultants who specialize in enhancing ERP solutions with marketplace apps.
7. Software developers focused on ERP app development and integration.
8. C-level executives (CTOs, CIOs) exploring advanced ERP enhancements and scalability.

Course Modules

Module 1: Introduction to ERP Systems and Marketplace Apps

- Overview of ERP systems and their core functions.
- Introduction to marketplace apps and their role in enhancing ERP capabilities.

- Benefits of integrating third-party extensions with ERP platforms.
- Types of marketplace apps available for various ERP systems.
- Case Study: Integration of an inventory management app with SAP ERP.

Module 2: ERP Platforms: SAP, Oracle, Microsoft Dynamics

- A deep dive into popular ERP systems
- Understanding marketplace app ecosystems for each ERP platform.
- Installation and configuration basics for ERP apps.
- Compatibility and version control considerations when adding extensions.
- Case Study: Customization of financial reporting in Oracle ERP using third-party apps.

Module 3: Selecting the Right Vendor Extensions and Marketplace Apps

- Identifying business requirements for ERP extension solutions.
- Criteria for selecting the right third-party apps for specific business needs.
- Market trends and the future of ERP marketplace apps.
- Vendor evaluation and managing vendor relationships.
- Case Study: Optimizing procurement processes with vendor extensions in Dynamics 365.

Module 4: Installation, Configuration, and Integration Best Practices

- Detailed step-by-step guidance on installing vendor extensions.
- Configuring extensions to match business needs and ERP configurations.
- Integrating marketplace apps with ERP workflows and ensuring smooth data transfer.
- Testing integration and validation processes.
- Case Study: Integrating a CRM app with an ERP system for enhanced customer service.

Module 5: Security and Compliance in ERP Integrations

- Addressing the security risks associated with third-party app integrations.
- Ensuring data privacy and compliance with industry standards.
- Best practices for secure API integrations.
- Managing access control and authentication in integrated systems.
- Case Study: Securing payment processing apps integrated into an ERP system.

Module 6: Troubleshooting and Maintenance of Marketplace Apps

- Common issues when integrating vendor extensions and how to resolve them.
- Ongoing maintenance strategies for third-party apps.
- Best practices for app upgrades and version management.
- Monitoring the performance of integrated apps and identifying issues early.
- Case Study: Troubleshooting integration issues between ERP and supply chain apps.

Module 7: Advanced Customization and Performance Optimization

- Techniques for customizing marketplace apps to suit complex business processes.
- Using APIs and custom development to extend ERP functionalities.
- Performance optimization tips for integrated ERP systems.
- Leveraging artificial intelligence (AI) and machine learning in vendor extensions.
- Case Study: Customizing HR functionalities in SAP using AI-powered vendor apps.

Module 8: Future Trends and Innovations in ERP and Marketplace Apps

- Exploring emerging trends in ERP app integrations (AI, blockchain, etc.).
- The role of machine learning and automation in marketplace apps for ERP.
- Predictions for the future of ERP ecosystems and vendor extensions.
- How to future-proof ERP integrations and stay ahead of industry trends.
- Case Study: Leveraging blockchain for supply chain management through ERP apps.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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