



**ADempiere**  
The Professional Open Source Business Suite



## **ADempiere Training Course Catalog**

**Mid 2008 Edition**

**Goodwill Consulting**  
Open Source Enterprise Solution

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## **Introduction to ADempiere Training**

Thank you for your interest in ADempiere Training! By investing in training, you have taken the first step in becoming productive in your implementation of ADempiere. Our ADempiere Training course offers priceless know-how from our implementation experiences designed to increase your probability of success and to teach you the skills to take full advantage of ADempiere Open Source ERP.

## **Course Format and Delivery**

ADempiere Training courses are offered in an instructor-led format for classroom. The format allows users to maximize their instruction through lectures, instructor-led demonstrations, and interaction with instructors. Workshop class delivered courses also use hands-on exercises to reinforce the instruction.

## **Course Requirements**

Students will need a Microsoft® Windows XP computer with a 1GHz CPU, 512 MB RAM, a CD drive, a WIFI / LAN card, and 1 GB of available hard drive space in order to fully participate in the classroom delivered courses. Make sure you have JRE 1.5 installed in your computer; you may need it for some of the exercises.

**ADempiere Training Team**

# ADEMPIERE FAST TRACK

## Course Information

Course No	Instruction Format	Delivery Mode	Duration
AD 101	Instructor-led lecture	Demo class	2 days

## Course Benefits

This course teaches the benefits, options, and strategies for deploying ADempiere. The lecture concentrates on ADempiere introduction and overview of its functionality. This will help you to evaluate ADempiere and involve in more deep study by yourself.

## Learning Objectives

At the completion of this course, you should be able to:

- ✓ Understand the basic architecture of ADempiere server and clients
- ✓ Install and configure the ADempiere server and clients
- ✓ Understand some basic ADempiere functionalities
- ✓ Make decision how you would adopt ADempiere best practice

## Who Should Attend

This course is designed for business owners or professionals who need to evaluate ADempiere; however, it is valuable to anyone who wants to learn about ADempiere.

## Course Prerequisites

There are no ADempiere Training prerequisites for this course. The course is designed for students from any backgrounds; however, he or she must understand at least basic business process.

## Course Outline

### Day 1

Module	Est. Duration (hours)
<b>ADempiere Introduction</b> Provides an overview of the history, capabilities, and uses of ADempiere.	1
<b>ADempiere Installation Overview</b> Demonstrates server and client installation demo in Windows XP	3
<b>ADempiere Configuration Overview</b> Presents how to configure ADempiere: client set-up, accounting set-up, business partner set-up, user and role-based security set-up.	4

### Day 2

Module	Est. Duration (hours)
<b>ADempiere Material Management</b> Presents how to configure ADempiere: product set-up, pricing set-up, warehouse set-up, bill of material, and production kit set-up.	2
<b>ADempiere Functionality Overview</b> Introduces most basic business processes: purchasing, sales and distribution, invoicing and payment.	4
<b>ADempiere Accounting Overview</b> Demonstrates the Multi-accounting features and reporting utilities	2

# ADEMPIERE INTENSIVE CLASS

## Course Information

Course No	Instruction Format	Delivery Mode	Duration
AD 102	Instructor-led lecture	Workshop	5 days

## Course Benefits

This five-day course provides students with the practical knowledge needed to install, configure and operate ADempiere. The focus is on development of essential skills, including the ability to set-up ADempiere environment, the knowledge required to operate all the basic functionalities as well as the techniques required to migrate your legacy system to ADempiere.

## Learning Objectives

At the completion of this course, you should be able to:

- ✓ Understand the basic architecture of ADempiere server and clients
- ✓ Install and configure the ADempiere server and clients
- ✓ Understand all the basic ADempiere functionalities and how you can adopt it to your standard business process.
- ✓ Set-up an ADempiere environment and explore its fullest potential
- ✓ Migrate your legacy system to ADempiere

## Who Should Attend

This course is designed for professionals who need to understand how to set-up ADempiere environment and utilize it for daily business processes. It is advisable that IT professionals should attend this class in tandem with his or her Accounting colleague.

## Course Prerequisites

There are no ADempiere Training prerequisites for this course. The course is designed for students from any backgrounds; however he or she must understand basic business processes and basic knowledge of computer systems.

## Course Outline

### Day 1

Module	Est. Duration (hours)
<b>ADempiere Introduction</b> Provides an overview of the history, capabilities, and uses of ADempiere.	1
<b>ADempiere Installation</b> Provides hands-on experience ADempiere server and client installation in Windows and Linux Cent-OS Enterprise Server.	5
<b>ADempiere Configuration</b> Explores techniques for preparing and configuring your ADempiere system.	2

### Day 2

Module	Est. Duration (hours)
<b>Business Partner Management</b> Describes and provides hands-on experience to set-up customer, vendor and employee information, and to manage user contacts, locations and bank accounts.	3
<b>Material Management</b> Describes and provides hands-on experience to set-up product, bill of material and product attributes.	3
<b>Pricing Management</b> Discusses issues and technique to set-up price list and discount schema.	2

### Day 3

Module	Est. Duration (hours)
<b>Requisition to Invoice</b> Explores the procurement module from creating purchase request to managing account payables.	4

<p><b>Quote to Invoice</b></p> <p>Explores the sales and distribution module from creating quotation to managing account receivables.</p>	4
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#### Day 4

Module	Est. Duration (hours)
<p><b>Open Items Management</b></p> <p>Covers the use of cash and bank payment including invoice allocation and bank reconciliation.</p>	4
<p><b>Accounting Rules</b></p> <p>Details the Multi-accounting features and flexibility of accounting rules in ADempiere.</p>	2
<p><b>Workflow and Security</b></p> <p>Teaches the use of workflow and role-based security mechanism in ADempiere.</p>	2

#### Day 5

Module	Est. Duration (hours)
<p><b>Reporting</b></p> <p>Explores the techniques for building highly functional and formatted reports.</p>	4
<p><b>ADempiere Utilities</b></p> <p>Explores the ADempiere utilities: import and export, backup and restore, customization overview.</p>	4

# ADEMPIERE TECHNICAL CLASS

## Course Information

Course No	Instruction Format	Delivery Mode	Duration
AD 105	Instructor-led lecture	Workshop class	2 days

## Course Benefits

This course prepares system administrators, system integrators and implementers to install, configure, customize, tune for performance, monitor, and troubleshoot the ADempiere environment systems.

## Learning Objectives

At the completion of this course, you should be able to:

- ✓ Configure and administer ADempiere database
- ✓ Customize windows, tabs and fields
- ✓ Construct new reports
- ✓ Dynamically build call-outs and validator scripts
- ✓ Develop new processes with scripting techniques

## Who Should Attend

This course is designed for system administrators, system integrators and implementers.

## Course Prerequisites

This course builds on the content presented in the ADempiere Training course “ADempiere Intensive Class”. Completion of the course AD 102 and/or experience with its subject matter is mandatory before attending this course. Additionally, this course is designed for students with a basic understanding of SQL and relational database concepts.

## Course Outline

### Day 1

Module	Est. Duration (hours)
<b>ADempiere Data Structure</b> Explores ADempiere data structure and the relationships between database objects.	3
<b>ADempiere Application Dictionary</b> Introduces the tools, concepts, and architecture of Application Dictionary.	1
<b>ADempiere Customization</b> Employs the knowledge from Application Dictionary to customize your windows, tabs and fields.	4

### Day 2

Module	Est. Duration (hours)
<b>ADempiere Scripting</b> Unveils the new scripting functionality for building call-outs, processes and validators.	4
<b>ADempiere Extension</b> Explores the techniques for creating and modifying the core Java class.	4

## Course Preparation

We strongly suggest that you have ADempiere server installed in your computer. In addition, you may want to have a database GUI (we use PgAdmin) and Java IDE (we use Eclipse) installed as well.

# ADEMPIERE TAILORED CLASS

## Course Information

One size definitely does not fit all; we understand that different types of users require different knowledge and skills sets. Each ADempiere Training course is targeted to match knowledge areas and skills with specific audiences. However, for optimal flexibility, courses can also be tailored and delivered on-site. That is, we can partner with you to tailor a course to meet your specific needs and teach the course at your location! Contact [info@goodwill.co.id](mailto:info@goodwill.co.id) to begin the process of tailoring your on-site course, or visit our web site to register for one of the publicly scheduled courses and to find more information.