

2015

Training@ENOVIA V6



30D, Jalan PJS 1/46, Petaling Utama, Petaling
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Contents

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Please do not hesitate to call **MAWEA** at **03-7783 3459** for further info or **FAX to 03-77816818** for registration.

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TRAINING@ENOVIA V6– ENOVIA ARCHITECTURE & INSTALLATION ESSENTIALS

Venue : MAWEA TRAINING CENTRE (Petaling Jaya, Selangor)
Date : TBC
Duration/Time : 2 Days (9.00 a.m. to 5.00 p.m.)



Introduction

ENOVIA Architecture & Installation Essentials basically describes the infrastructure of ENOVIA servers & its connections; which will help in further understanding the installations, deployments, and customizations required.

Objective

1. Understand the architecture of ENOVIA V6
2. Draw the relationship diagram between various IT components of ENOVIA V6 environment
3. Create the logical architecture of ENOVIA V6 deployment
4. Plan the security and network infrastructure for ENOVIA V6
5. Install & deploy ENOVIA V6

Contents

1. Architecture Overview & Data Types
2. IT Components & Physical Architecture
3. Logical Architecture & Installation Order
4. Internet Security & Remote Access (FCS)
5. Installation of Database, Platform Modelling Studio, Platform Server, Business Process Services, & Centrals
6. Building & Deploying WAR file in the Application Server

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TRAINING@ENOVIA V6– ENOVIA IT ADMINISTRATION ESSENTIALS

Venue : MAWEA TRAINING CENTRE (Petaling Jaya, Selangor)
Date : TBC
Duration/Time : 1 Day (9.00 a.m. to 5.00 p.m.)



Introduction

ENOVIA IT Administration is aimed at professionals responsible for administering ENOVIA servers and refining business rules and data to meet specific company processes.

Objective

1. Identify & describe ENOVIA V6 basic architecture components & schema
2. Explain how to customize the administrative objects of ENOVIA V6
3. Identify and demonstrate the basic navigation of the ENOVIA V6 user interface
4. Describe and explain the use of various ENOVIA V6 applications (centrals)
5. Describe the integration of ENOVIA V6 with various CAD, ERP, and PDM systems
6. Restore & backup ENOVIA V6

Contents

1. Introduction to PLM & ENOVIA V6
2. Dassault Systèmes Portfolio
3. ENOVIA Architecture Components
4. ENOVIA Configuration
5. ENOVIA User Interface
6. ENOVIA Centrals
7. ENOVIA's Integration with CAD & Other Systems

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TRAINING@ENOVIA V6– ENOVIA PDM FUNDAMENTALS & CATIA INTEGRATION



Venue : MAWEA TRAINING CENTRE (Petaling Jaya, Selangor)
Date : TBC
Duration/Time : 4 Days (9.00 a.m. to 5.00 p.m.)

Introduction

PDM is a strategy of managing all important Product Data & Information. ENOVIA® Live Collaboration provides all required services to support all ENOVIA products and the Dassault Systèmes products for Product Lifecycle Management (PLM). ENOVIA® Designer Central™ for CATIA V5 enables designers around the world to manage and collaborate from CATIA application.

Objective

1. Introduce Product Lifecycle Management (PLM) and Product Data Management (PDM) concept
2. Understand about ENOVIA PLM platform
3. Understand ENOVIA solution mapping with PLM processes
4. Initializing the environment
5. Using ENOVIA-CATIA Embedded Integration Mode
6. Using the Designer Central Utilities
7. Using the Web Integration Mode

Contents

1. Introduction to PLM and PDM
2. About ENOVIA PLM Platform & its architecture
3. Document Control Workspace
4. Check-in & out. Revision-ing.
5. Workflow Control Route
6. 2D & 3D Viewer AutoVue
7. CATIA Integration
 - a. Embedded Integration Mode
 - b. Store & retrieve CATIA files in ENOVIA
 - c. Create new Components, Drawings, & Bill of Materials
 - d. Review & release the CAD models
 - e. Modify existing designs & create new Revisions.
 - f. Web Integration Mode

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TRAINING@ENOVIA V6– ENOVIA PROGRAM MANAGEMENT ESSENTIALS



Venue : MAWEA TRAINING CENTRE (Petaling Jaya, Selangor)

Date : TBC

Duration/Time : 2 Days (9.00 a.m. to 5.00 p.m.)

Introduction

ENOVIA® Program Central™ enables program and project managers to create a competitive advantage by delivering products from concept to market faster.

Objective

1. Introduction to Program/Project Management
2. Working with Business Goals, Project Concepts, & Project Templates
3. Working with WBS Elements, Project Tasks, Folders, Members, & Budgets
4. Working with Project Assessment & Risks, Project Deliverables, & Project Dashboard
5. Manage Issues
6. Use Microsoft Project Integration to exchange & view project's data

Contents

1. Getting Started with ENOVIA Program Central
2. Creating Programs & Projects
3. Creating Work Breakdown Structure & Assigning Members
4. Creating Folders & Define Access rights
5. Create Routes and Completing the Tasks
6. Manage Meetings & Decisions
7. Monitoring Project Status
8. Using Microsoft Project Integration

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TRAINING@ENOVIA V6– ENOVIA ENGINEERING CENTRAL ESSENTIALS

Venue : MAWEA TRAINING CENTRE (Petaling Jaya, Selangor)
Date : TBC
Duration/Time : 2 Days (9.00 a.m. to 5.00 p.m.)



Introduction

ENOVIA® Engineering Central™ eliminates the significant process and data communication barriers that exist between mechanical, electronics, and software engineering disciplines within the enterprise and the product supply chain.

Objective

1. Introduction to ENOVIA Engineering Central
2. Introduction to Parts & their Lifecycles, Specifications, and Engineering Bill of Materials
3. Working with Engineering Change Orders and Engineering Change Requests
4. Introduction to Routes
5. Generating Reports

Contents

1. Introduction to BOM Management & Engineering Change Management
2. New Parts & Specifications Creation & Management
3. Create ECO for new products
4. Create ECR to make changes
5. Create & edit Engineering Bill of Materials (EBOMs)
6. Alternate & Substitute Parts
7. Review & release new products
8. Modify existing products and create new versions

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TRAINING@ENOVIA V6– ENOVIA VARIANT CONFIGURATION ESSENTIALS

Venue : MAWEA TRAINING CENTRE (Petaling Jaya, Selangor)
Date : TBC
Duration/Time : 2 Days (9.00 a.m. to 5.00 p.m.)



Introduction

ENOVIA® Variant Configuration Central™ tackles product customization and variety definition early in the “idea” or concept phase of the product development process.

Objective

1. Introduction to Portfolio Configuration Management & how it meet your business needs
2. Create Product Line with library of Marketing Features & Marketing-related Configuration Rules
3. Create Technical Feature Structures for the Base Product with Technical-related Configuration Rules
4. Create Design & Product Variants for Base Product
5. Connect GBOM parts to the technical and manufacturing features on the base product
6. Review & release Base Product & their Variants
7. Create Product Configurations from Product Variants
8. Generate Precise BOM & Engineering BOM for Product Configurations
9. Create test plans to verify that the product configuration satisfies the product requirements

Contents

1. Portfolio Configuration Management
2. Basic Concepts & Definitions
3. Global Marketing Features and Rules and Model Management
 - a. Creating Product Lines, Marketing Features, Rules, and Models
 - b. Candidate Marketing Features and Master Technical Features
4. Base Product, Product Variant, Product Configuration Management
 - a. Product Details, Portfolios, Product Roadmaps
 - b. Creating Technical Feature Structure for the Base Product
 - c. Associating Design Variants with Technical Features
 - d. Creating General Bill of Material (GBOM)
 - e. Creating Product Variants from Base Product
 - f. Creating Product Configurations & Generating BOMs
5. Project Management, Build Management, and Structure Compare Reports
 - a. Creating Product Revisions and Versions
 - b. Creating Test Cases
 - c. Creating Product Builds
6. Issue Management
7. Engineering Change Management

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TRAINING@ENOVIA V6– ENOVIA SOURCING CENTRAL ESSENTIAL

Venue : MAWEA TRAINING CENTRE (Petaling Jaya, Selangor)

Date : TBC

Duration/Time : 1 Day (9.00 a.m. to 5.00 p.m.)



Introduction

This course will teach you how to use the ENOVIA business process applications developed for managing the sourcing and procurement processes. You will also learn to create and manage buyer desks, RFQs etc.

Objective

Upon completion of this course you will be able to:

- Add suppliers and their representatives
- Create and manage Buyer Desks and Request For Quotes
- Add line items to RFQs and submit the RFQs
- Review the quotations and award the bid

Contents

- Introduction to ENOVIA Supplier Central
- Managing Supplier Profiles
- Managing Buyer Desks
- Managing Supplier Quality

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TRAINING@ENOVIA V6– ENOVIA SUPPLIER CENTRAL ESSENTIAL

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Date : TBC
Duration/Time : 1 Day (9.00 a.m. to 5.00 p.m.)



Introduction

This course will teach you how to use the ENOVIA business application developed for managing your suppliers of parts. You will also learn how Purchasing and Engineering department personnel procure manufactured and raw material goods from suppliers.

Objective

Upon completion of this course you will be able to:

- Manage company supply processes
- Manage and maintain the supplier profile
- Create and manage buyer desks
- Create and maintain Part Quality Plans and Templates

Contents

- Introduction to ENOVIA Sourcing Central
- Managing Supplier and Buyer Desks
- Managing a Request for Quotes
- Additional Features

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