Arbortext Content Manager 9.0/9.1 Curriculum Guide

NOTE: For a graphical depiction of the curriculum based on job role, please visit this page:
http://www.ptc.com/services/edserv/learning/paths/ptc/atcm_90.htm

Live Classroom Curriculum Guide

- Windchill 9.0/9.1 System Administration

- Windchill 9.0 Workflow Administration

- Introduction to Arbortext Content Manager 9.0/9.1

Windchill 9.0/9.1 System Administration

Course Code	TRN-2141-T
Course Length	3 Days

Overview

In this course, you will learn how to install and configure Windchill system components, including PDMLink and ProjectLink. You will learn how to perform routine Windchill system administration tasks including how to shut down and start Windchill services, conduct performance testing, and tune up Windchill components for performance. You will also learn how to manage a distributed system environment and plan and run basic backup and recovery procedures. Other topics include managing system performance with Oracle 10g, managing memory and CPU allocation, troubleshooting background queues, and monitoring firewall activity and security.

Note: Due to the subject matter of this class, simulated software is used for Windchill installation to provide an accurate, effective, and efficient training experience that could not otherwise be duplicated in a standard classroom environment.

At the end of each module, you will complete Pro/FICIENCY skills assessment questions. These questions are used to help reinforce your understanding of the course topics and form the basis for review of any topics, if necessary.

After completing the course, you will be prepared to complete basic Windchill PDMLink tasks and activities, as well as have a better understanding of the Windchill PDMLink system implementation at your company.

Prerequisites

- Familiarity with the Windchill PDMLink 9.0/9.1 or Windchill ProjectLink 9.0/9.1 user interface.
- Familiarity with the Windows command prompt and the ability to form and execute basic SQL statements.

Audience

This training course is intended for System Administrators and Application Developers.

Topics

- Identifying Windchill System Components
- Installing Windchill Components
- Performance Testing
- External File Storage
- Data Replication
- Workflow Performance Tuning
- Database Performance Tuning
- System Backup and Recovery
- Windchill Infrastructure Security
- Windchill 9.1 System Administration Enhancements

Agenda

Day 1

Module 1	Identifying Windchill System Components
Module 2	Installing Windchill Components
Module 3	Managing Windchill Services
Module 4	Performance Testing

Day 2

Module 5	External File Storage
Module 6	Data Replication
Module 7	Tuning Application Server
Module 8	Tuning Workflow Processes

Day 3

Module 9	Oracle Performance Tuning
Module 10	Windchill Backup and Recovery
Module 11	Windchill Infrastructure Security

Windchill 9.0 Workflow Administration

Course Code	TRN-2143-T
Course Length	2 Days

Overview

In this course, you will learn Windchill Workflow features and how to design, configure and test workflow processes.

You will complete Pro/FICIENCY skills assessment questions for each module. These questions are used to help reinforce your understanding of the course topics and form the basis for daily review sessions.

After completing the course, you will be able to plan and configure workflow automation features to support your company's business processes.

Prerequisites

- Successful completion of Introduction to Windchill PDMLink 9.0, Introduction to Windchill ProjectLink 9.0, or Introduction to Arbortext Content Manager 9.0.
- Successful completion of Windchill PDMLink 9.0 Business Administration, Windchill ProjectLink 9.0 Business Administration, or Arbortext Content Manager 9.0 Business Administration.

Audience

This training course is intended for Windchill business administrators, and application developers.

Topics

- Using the Workflow Process Editor, Process Administrator, and Workflow Administrator to manage and maintain workflow templates and processes.
- Creating manual and automated workflow activities.
- Controlling process flow manually, administratively, and automatically.
- Creating sub-processes and block processes.
- Synchronizing workflows with other Windchill events and processes.
- Configuring automated tasks in workflow processes.

Agenda

Day 1

Module 1	Using Workflow Tools
Module 2	Defining Manual Tasks
Module 3	Using Task Forms

Day 2

Module 4	Controlling Process Flow
Module 5	Simplifying Complex Templates
Module 6	Automating Tasks

Introduction to Arbortext Content Manager 9.0/9.1

Course Code	TRN-2148-T
Course Length	2 Days

Overview

In this course, you will learn how to complete basic Arbortext Content Manager functions including how to access and navigate the Arbortext Content Manager environment, manage information, and manage assigned tasks. The course also introduces Arbortext Integration and provides the skills necessary to manage Arbortext documents in the Arbortext Content Manager environment. Other topics include how to use Arbortext Content Manager's communication and collaboration tools and access user support functions and information. These skills are important because they enable you to apply Arbortext Content Manager capabilities toward meeting your company's content management goals.

At the end of the course, you will complete Pro/FICIENCY skills assessment questions. These questions are used to help reinforce your understanding of the course topics.

Prerequisites

- Basic browser and Web navigation skills.
- Basic understanding of Arbortext Editor functionality.
- Basic understanding of Project Management processes and deliverables.

Audience

This course is intended for End Users, System Administrators, Business Administrators and Application Developers. The topics in this course are also available as Web-based training courses.

Topics

- Application Orientation
- Arbortext Integration
- Document Management
- Work Management
- Windchill 9.1 Enhancements

Agenda

Day 1

Module 1	Introduction to the Arbortext Content Manager Environment
Module 2	Locating Information
Module 3	Viewing Information
Module 4	Getting Started with Arbortext Integration
Module 5	Sharing Arbortext Documents
Module 6	Modifying Arbortext Documents

Day 2

Module 7	Managing Dynamic Documents
Module 8	Creating and Modifying Standard Documents
Module 9	Using Desktop Integration
Module 10	Participating in Processes
Module 11	Managing Your Work

Web Based Curriculum Guide

- Windchill 9.0/9.1 System Administration

- Arbortext Content Manager 9.0 - Application Orientation

- Arbortext Content Manager 9.0 - Arbortext Document Management

- Arbortext Content Manager 9.0 - Standard Document Management

- Arbortext Content Manager 9.0 - Work Environment Management

- Arbortext Content Manager 9.1 - Enhancements and New Functionality

Windchill 9.0/9.1 System Administration

Course Code	SAB-CEK2728
Course Length	11 Hours

Overview

In this course, you will learn how to install and configure Windchill system components, including PDMLink and ProjectLink. You will learn how to perform routine Windchill system administration tasks including how to shut down and start Windchill services, conduct performance testing, and tune up Windchill components for performance. You will also learn how to manage a distributed system environment and plan and run basic backup and recovery procedures. Other topics include managing system performance with Oracle 10g, managing memory and CPU allocation, troubleshooting background queues, and monitoring firewall activity and security.

Note: Due to the subject matter of this class, simulated software is used for Windchill installation to provide an accurate, effective, and efficient training experience that could not otherwise be duplicated in a standard classroom environment.

At the end of each module, you will complete Pro/FICIENCY skills assessment questions. These questions are used to help reinforce your understanding of the course topics and form the basis for review of any topics, if necessary.

After completing the course, you will be prepared to complete basic Windchill PDMLink tasks and activities, as well as have a better understanding of the Windchill PDMLink system implementation at your company.

Prerequisites

- Familiarity with the Windchill PDMLink 9.0/9.1 or Windchill ProjectLink 9.0/9.1 user interface.
- Familiarity with the Windows command prompt and the ability to form and execute basic SQL statements.

Audience

This training course is intended for System Administrators and Application Developers.

Topics

- Identifying Windchill System Components
- Installing Windchill Components
- Performance Testing
- External File Storage
- Data Replication
- Workflow Performance Tuning
- Database Performance Tuning
- System Backup and Recovery
- Windchill Infrastructure Security
- Windchill 9.1 System Administration Enhancements

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Arbortext Content Manager 9.0 - Application Orientation

Course Code	SAB-CEK2729
Course Length	3 Hours

Overview

In this Arbortext Content Manager 9.0 – Application Orientation course, you will learn the basic skills required to access and view information, such as: logging on, accessing help, and locating and viewing document information.

At the end of the course, you will complete Pro/FICIENCY skills assessment questions. These questions are used to help reinforce your understanding of the course topics.

Prerequisites

- Basic browser and Web navigation skills.
- Basic understanding of content management processes and deliverables.

Audience

This course is intended for any user that needs to access document information residing within the Arbortext Content Manager system.

Topics

- Introduction to the Arbortext Content Manager Environment
- Locating Information
- Viewing Information

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Arbortext Content Manager 9.0 - Arbortext Document Management

Course Code	SAB-CEK2730
Course Length	4 Hours

Overview

In this course, you will learn the basic skills necessary to use the Arbortext Integration to manage Arbortext Editor documents in the Arbortext Content Manager environment. The course covers the basic operations to upload, check in, and check out Arbortext documentation from Arbortext Content Manager. These skills are important because they enable a user to apply Arbortext Content Manager capabilities toward meeting a company's Content Management goals.

At the end of the course, you will complete Pro/FICIENCY skills assessment questions. These questions are used to help reinforce your understanding of the course topics.

Prerequisites

- Basic understanding of Arbortext Editor functionality.
- Completion of one of the following:
    - Modules 1-3 of Introduction to Arbortext Content Manager 8.0.
    - Arbortext Content Manager 8.0 – Application Orientation.

Audience

This course is intended for End Users that generate documentation in Arbortext Editor and need to manage the documentation in a Windchill environment.

Topics

- Getting Started with Arbortext Integration
- Sharing Arbortext Documents
- Modifying Arbortext Documents
- Managing Dynamic Documents

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Arbortext Content Manager 9.0 - Standard Document Management

Course Code	SAB-CEK2731
Course Length	2 Hours

Overview

In this course, you will learn the basic skills necessary to perform typical document management tasks using Arbortext Content Manager 9.0. You will learn standard document management skills, such as creating and modifying standard documents, with and without Desktop Integration.

At the end of the course, you will complete Pro/FICIENCY skills assessment questions. These questions are used to help reinforce your understanding of the course topics.

Prerequisites

- Basic browser and Web navigation skills.
- Basic understanding of product development processes and deliverables.
- Completion of Arbortext Content Manager 9.0 – Application Orientation or its equivalent.

Audience

This course is intended for any user that will manage documents within Arbortext Content Manager, with or without Desktop Integration.

Topics

- Creating and Modifying Standard Documents
- Using Desktop Integration

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Arbortext Content Manager 9.0 - Work Environment Management

Course Code	SAB-CEK2732
Course Length	2 Hours

Overview

In this course, you will learn the basic skills necessary to manage your work environment within Arbortext Content Manager 9.0. You will also learn how to effectively manage and complete tasks assigned to you.

At the end of the course, you will complete Pro/FICIENCY skills assessment questions. These questions are used to help reinforce your understanding of the course topics.

Prerequisites

- Basic browser and Web navigation skills.
- Basic understanding of product development processes and deliverables.
- Completion of Arbortext Content Manager 9.0 – Application Orientation or its equivalent.
- Completion of one of the following:
    - Arbortext Content Manager 9.0 – Arbortext Document Management.
    - Arbortext Content Manager 9.0 – Standard Document Management.

Audience

This course is intended for any user that will create and manage objects within Arbortext Content Manager, and participate in life cycle processes of those objects.

Topics

- Participating in Processes
- Managing Your Work

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Introduction to Arbrotext Content Manager 9.0/9.1 - Windchill 9.1 Enhancements and New Functionality

Course Code	SAB-CEK2934
Course Length	1 Hour

Overview

In this module, you will learn about Windchill 9.1 enhancements. After completing this module, you will be well prepared to configure some of the latest enhancements to your Windchill Application.

After completing this course, you will be able to:

- Use Windchill table enhancements.
- Use multi-object manipulation capability.
- Use packages.
- Modify non-latest objects.
- Identify security labels.

Prerequisites

- Basic browser and Web navigation skills
- Basic understanding of product development processes and deliverables
- SAB-CEK2729 Arbortext Content Manager 9.0 – Application Orientation

Audience

This course is intended for any user that uses Pro/INTRALINK 9.1.

Topics

- Use Windchill table enhancements.
- Use multi-object manipulation capability.
- Use packages.
- Modify non-latest objects.
- Identify security labels.

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