

Arbortext®

A PTC Product

Curriculum Guide



Live Classroom Curriculum Guide

- Introduction to XML, DITA and Arbortext
 - Authoring using Arbortext Editor 6.0
 - Authoring for DITA using Arbortext Editor 6.0
 - Using Arbortext Styler 6.0
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Introduction to XML, DITA and Arbortext

Overview

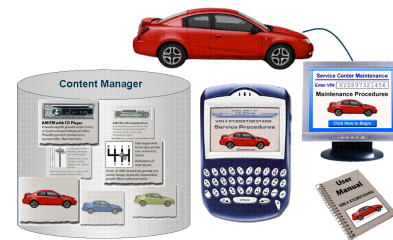
Course Code TRN-2270-T

Course Length 1 Day

In this course, you will learn the basic concepts of eXtensible Markup Language (XML), Darwin Information Typing Architecture (DITA), and the Arbortext Product Series. You will also learn how XML DITA technologies compare and how you apply them in a publishing solution.

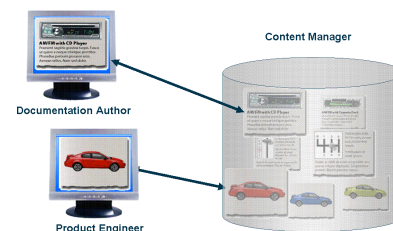
This introduction to XML, DITA, and Arbortext products provides an exploration of the key concepts of XML and DITA. This course is a starting point for anyone involved in evaluating or adopting XML, DITA, or Arbortext products.

At the end of each module, you will find a set of review questions to reinforce critical topics from that module. Your instructor will discuss these with the class. At the end of the course, you will find a course assessment in Pro/FICIENCY intended to evaluate your understanding of the course as a whole.



Course Objectives

- Understand the path from proprietary tools to standard processes.
- Obtain an introduction to XML.
- Obtain an introduction to DITA.
- Understand the Arbortext product suite.



Prerequisites

- Basic computer skills in a Windows computing environment.

Audience

- Individuals and organizations evaluating Arbortext, DITA, and XML.
- Authors/Editors of technical information.
- Technical and administrative support staff members.

Agenda

Day 1

Module	1	From Proprietary Tools to Standard Processes
Module	2	Introduction to XML
Module	3	Introduction to DITA
Module	4	Introducing Arbortext Products

Authoring using Arbortext Editor 6.0

Overview

Course Code	TRN-2271-T
Course Length	3 Days

During this three-day course, you will learn the basic and advanced editing operations of Arbortext Editor. The course emphasizes hands-on experience, interaction between student and instructor, and a solid foundation in the fundamental skills and commands of this structured authoring tool.

After completing this course, you will know how to open, save, and close new and existing documents in Arbortext Editor. You will learn how to perform basic edit operations, such as cut, copy, and paste. You will also learn how to find and replace text and markup. You will learn how to insert, change, and delete markup and text. You will learn how to insert graphics and symbols, create and insert text entities, and add, modify, and delete attribute values. You will also learn how to create and edit tables. You will learn how to use proofreading tools, such as the spelling checker and thesaurus. Additionally, you will learn how to use profiles. You will learn how to use Arbortext Editor's change tracking feature to track changes in your documents, and also learn how to compare changes between different versions of a document. Finally, you will learn how to use Arbortext Command Language to perform basic operations in Arbortext Editor.

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

Course Objectives

- Using Arbortext Editor
- Editing text
- Inserting and editing markup
- Assigning attributes
- Inserting special markup
- Creating tables
- Authoring and editing management tools
- Previewing and printing documents

Prerequisites

- Basic computer skills in a Microsoft Windows computing environment
- TRN-2270 Introduction to XML, DITA and Arbortext, or SAB-CEK4950 Introduction to XML, DITA and Arbortext, or an equivalent amount of experience with XML and DITA

Audience

- Authors/editors of technical information
 - Technical and administrative support staff members
 - Individuals and organizations evaluating Arbortext Editor
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Agenda

Day 1

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|--------|---|------------------------------|
| Module | 1 | Using Arbortext Editor |
| Module | 2 | Editing Text |
| Module | 3 | Inserting and Editing Markup |

Day 2

- | | | |
|--------|---|--------------------------|
| Module | 4 | Assigning Attributes |
| Module | 5 | Inserting Special Markup |
| Module | 6 | Creating Tables |

Day 3

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|--------|---|--|
| Module | 7 | Authoring and Editing Management Tools |
| Module | 8 | Previewing and Printing Documents |
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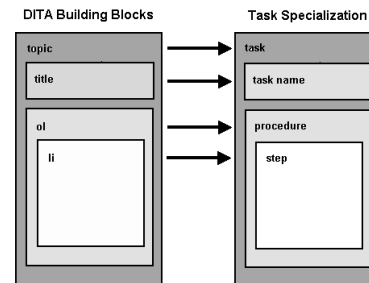
Authoring for DITA using Arbortext Editor 6.0

Overview

Course Code	TRN-2272-T
Course Length	3 Days

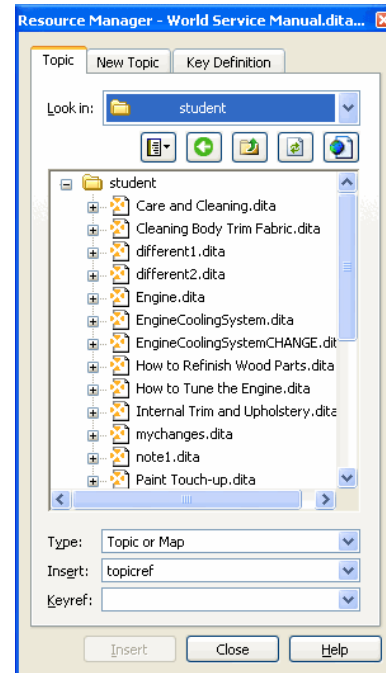
In this three-day course, you will learn the basic and advanced editing operations of the Arbortext DITA application and Arbortext Editor. The course emphasizes hands-on experience, interaction between student and instructor, and a solid foundation in the fundamental skills and commands of the Arbortext DITA application. You will learn basic functions such as opening and saving documents, replacing text and markup, adding and modifying attribute values and creating topics, tasks and references. You will also learn how to use the Resource Manager to create cross-references and links, create content references, and insert graphics and images. You will also use profiles, compare document versions, create DITA maps, as well as print DITA documents.

At the end of each module, you will find a set of review questions to reinforce critical topics from that module. Your instructor will discuss these with the class. At the end of the course, you will find a course assessment in Pro/FICIENCY intended to evaluate your understanding of the course as a whole.



Course Objectives

- Learn about the Darwin Information Typing Architecture.
- Review using Arbortext Editor.
- Learn how to edit text.
- Learn how to create a DITA Topic.
- Learn how to create a DITA Concept.
- Learn how to create a DITA Task.
- Learn how to use Attributes.
- Learn how to create Cross-References and Links.
- Learn how to reference content and images.
- Learn how to create tables.
- Learn how to use Authoring and Editing Management Tools.
- Learn how to create a DITA Map.
- Learn how to work with Relationship Tables.
- Learn how to preview and print DITA Documents.
- Learn about DITA Specialization.



Prerequisites

- Basic computer skills in a Windows computing environment.
- TRN-2270 Introduction to XML, DITA and Arbortext, or SAB-CEK4950 Introduction to XML, DITA and Arbortext, or an equivalent amount of experience with XML and DITA.

Audience

- Authors/Editors of DITA technical information.
- Technical and administrative support staff members.
- Individuals and organizations evaluating the Arbortext DITA application.

Agenda

Day 1

Module 1 Using Arbortext Editor

Module 2 Editing Text

Module 3 Creating a DITA Topic

Module 4 Creating a DITA Concept

Module 5 Creating a DITA Task

Day 2

Module 6 Using Attributes

Module 7 Creating Cross-References and Links

Module 8 Referencing Content and Images

Module 9 Creating Tables

Day 3

Module 10 Authoring and Editing Management Tools

Module 11 Creating DITA Maps

Module 12 Working with Relationship Tables

Module 13 Previewing and Printing DITA Documents

Module 14 DITA Specialization

Using Arbortext Styler 6.0

Overview

Course Code TRN-2274-T

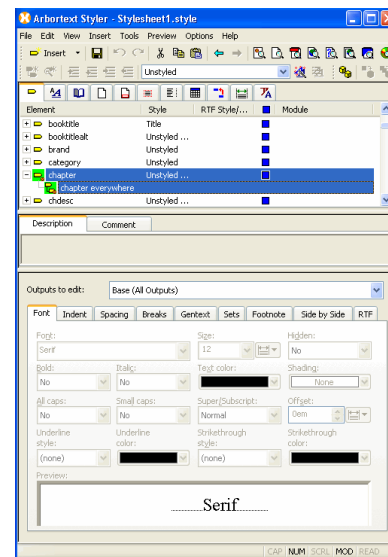
Course Length 3 Days

This three-day course teaches you how to create one or more style sheets for authoring, editing window display, paged outputs, and web outputs.

After completing this course, you will have a working knowledge of techniques for specifying format for Arbortext window display, multiple outputs and stylesheet formats, familiarity with relevant documentation, and the resources to investigate formatting options not directly covered.

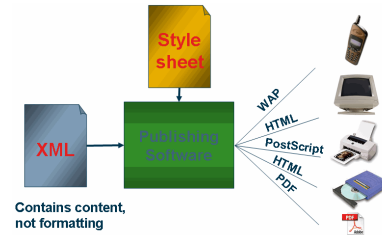
In this course, you will learn how to code stylesheet categories that affect the Arbortext window display and paged output, and how to apply context, position, and conditional-based formatting. You will also learn how to use derivation and property sets to design a stylesheet that is easy to maintain. You will learn how to create and apply page sets, preview multiple outputs while developing Arbortext Styler style sheets, and export style sheets to multiple types. Finally, you will test your stylesheet to ensure its success.

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



Course Objectives

- Introduction to Arbortext and Style Sheets
- Guidelines For Getting Started
- Getting Started with Arbortext Styler
- Styles
- Formatting Graphics
- Adding Generated Text
- Context-Based and Position-Based Formatting
- Conditional Based Formatting
- Working with Properties
- Assigning Space Values and Priorities
- Using Default Formatting
- Working with Property Sets
- Formatting Text and Generated Text
- Numbering and Labeling
- Creating a Table of Contents
- Using Cross-Referencing
- Working with Page Sets
- Creating and Using Modular Styler stylesheets
- Creating Footnotes
- Using the Preview Options in Arbortext Styler
- Exporting an Arbortext Styler stylesheet to Other Formats
- Testing Documents
- Managing and Associating Multiple Stylesheets



Prerequisites

- Basic computer skills in a Windows computing environment
- TRN-2270 Introduction to XML, DITA and Arbortext, or SAB-CEK4950 Introduction to XML, DITA and Arbortext, or an equivalent amount of experience with XML
- TRN-2271 Authoring using Arbortext Editor 6.0, or SAB-CEK4951 Authoring using Arbortext Editor 6.0, or equivalent work experience with Arbortext Editor
- A good understanding of general XML concepts, as well as DTDs

Audience

- Developers of stylesheets for Arbortext Editor window display
- Developers of stylesheets for paged output
- Those who maintain stylesheets
- Programming developers whose scripts affect formatting
- System integrators who want to understand Arbortext Editor formatting

Agenda

Day 1

Module	1	Introduction to Arbortext and Stylesheets
Module	2	Guidelines for Getting Started
Module	3	Getting Started with Arbortext Styler
Module	4	Styles
Module	5	Graphic Formatting
Module	6	Adding Generated Text
Module	7	Context and Position-Based Formatting
Module	8	Conditional-Based Formatting

Day 2

Module	9	Working with Properties
Module	10	Assigning Space Values and Priorities
Module	11	Using Default Formatting
Module	12	Working with Property Sets
Module	13	Formatting Text and Generated Text
Module	14	Numbering and Labeling
Module	15	Creating a Table of Contents
Module	16	Using Cross-Referencing

Day 3

Module	17	Working with Page Sets
Module	18	Creating and Using Modular Arbortext Styler Stylesheets
Module	19	Creating Footnotes
Module	20	Using the Preview Options in Arbortext Styler
Module	21	Exporting an Arbortext Styler Stylesheet to Other Formats
Module	22	Testing Documents
Module	23	Managing and Associating Multiple Stylesheets
Module	24	Project

Web Based Curriculum Guide

- Introduction to XML, DITA and Arbortext
- Authoring using Arbortext Editor 6.0
- Authoring for DITA using Arbortext Editor 6.0
- Using Arbortext Styler 6.0



Introduction to XML, DITA and Arbortext

Overview

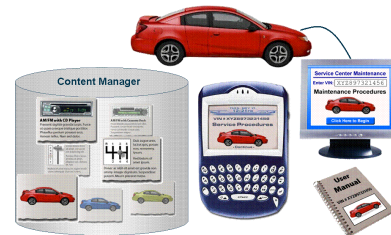
Course Code SAB-CEK4950

Course Length 8 hours

In this course, you will learn the basic concepts of eXtensible Markup Language (XML), Darwin Information Typing Architecture (DITA), and the Arbortext Product Series. You will also learn how XML DITA technologies compare and how you apply them in a publishing solution.

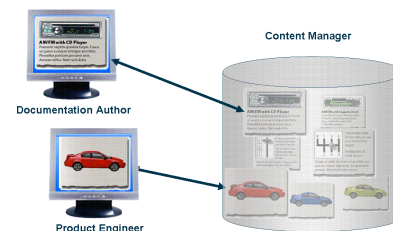
This introduction to XML, DITA, and Arbortext products provides an exploration of the key concepts of XML and DITA. This course is a starting point for anyone involved in evaluating or adopting XML, DITA, or Arbortext products.

At the end of each module, you will find a set of review questions to reinforce critical topics from that module. Your instructor will discuss these with the class. At the end of the course, you will find a course assessment in Pro/FICIENCY intended to evaluate your understanding of the course as a whole.



Course Objectives

- Understand the path from proprietary tools to standard processes.
- Obtain an introduction to XML.
- Obtain an introduction to DITA.
- Understand the Arbortext product suite.



Prerequisites

- Basic computer skills in a Windows computing environment.

Audience

- Individuals and organizations evaluating Arbortext, DITA, and XML.
- Authors/Editors of technical information.
- Technical and administrative support staff members.

Table of Contents

Module	1	From Proprietary Tools to Standard Processes
Module	2	Introduction to XML
Module	3	Introduction to DITA
Module	4	Introducing Arbortext Products

Authoring using Arbortext Editor 6.0

Overview

Course Code	SAB-CEK4951
Course Length	24 hour

During this three-day course, you will learn the basic and advanced editing operations of Arbortext Editor. The course emphasizes hands-on experience, interaction between student and instructor, and a solid foundation in the fundamental skills and commands of this structured authoring tool.

After completing this course, you will know how to open, save, and close new and existing documents in Arbortext Editor. You will learn how to perform basic edit operations, such as cut, copy, and paste. You will also learn how to find and replace text and markup. You will learn how to insert, change, and delete markup and text. You will learn how to insert graphics and symbols, create and insert text entities, and add, modify, and delete attribute values. You will also learn how to create and edit tables. You will learn how to use proofreading tools, such as the spelling checker and thesaurus. Additionally, you will learn how to use profiles. You will learn how to use Arbortext Editor's change tracking feature to track changes in your documents, and also learn how to compare changes between different versions of a document. Finally, you will learn how to use Arbortext Command Language to perform basic operations in Arbortext Editor.

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

Course Objectives

- Using Arbortext Editor
- Editing text
- Inserting and editing markup
- Assigning attributes
- Inserting special markup
- Creating tables
- Authoring and editing management tools
- Previewing and printing documents

Prerequisites

- Basic computer skills in a Microsoft Windows computing environment
- TRN-2270 Introduction to XML, DITA and Arbortext, or SAB-CEK4950 Introduction to XML, DITA and Arbortext, or an equivalent amount of experience with XML and DITA

Audience

- Authors/editors of technical information
 - Technical and administrative support staff members
 - Individuals and organizations evaluating Arbortext Editor
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Table of Contents

Module	1	Using Arbortext Editor
Module	2	Editing Text
Module	3	Inserting and Editing Markup
Module	4	Assigning Attributes
Module	5	Inserting Special Markup
Module	6	Creating Tables
Module	7	Authoring and Editing Management Tools
Module	8	Previewing and Printing Documents

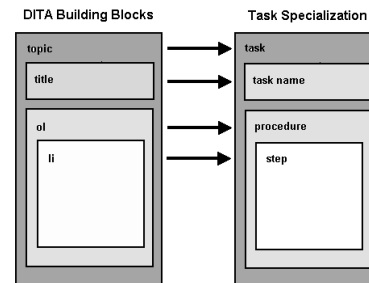
Authoring for DITA using Arbortext Editor 6.0

Overview

Course Code	SAB-CEK4952
Course Length	24 hours

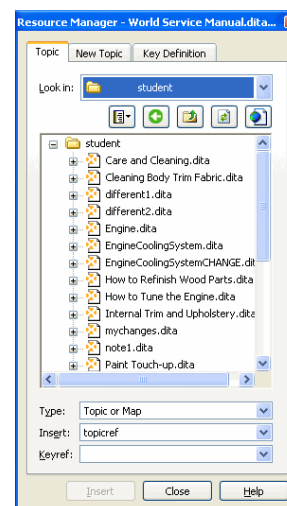
In this three-day course, you will learn the basic and advanced editing operations of the Arbortext DITA application and Arbortext Editor. The course emphasizes hands-on experience, interaction between student and instructor, and a solid foundation in the fundamental skills and commands of the Arbortext DITA application. You will learn basic functions such as opening and saving documents, replacing text and markup, adding and modifying attribute values and creating topics, tasks and references. You will also learn how to use the Resource Manager to create cross-references and links, create content references, and insert graphics and images. You will also use profiles, compare document versions, create DITA maps, as well as print DITA documents.

At the end of each module, you will find a set of review questions to reinforce critical topics from that module. Your instructor will discuss these with the class. At the end of the course, you will find a course assessment in Pro/FICIENCY intended to evaluate your understanding of the course as a whole.



Course Objectives

- Learn about the Darwin Information Typing Architecture.
- Review using Arbortext Editor.
- Learn how to edit text.
- Learn how to create a DITA Topic.
- Learn how to create a DITA Concept.
- Learn how to create a DITA Task.
- Learn how to use Attributes.
- Learn how to create Cross-References and Links.
- Learn how to reference content and images.



- Learn how to create tables.
- Learn how to use Authoring and Editing Management Tools.
- Learn how to create a DITA Map.
- Learn how to work with Relationship Tables.
- Learn how to preview and print DITA Documents.
- Learn about DITA Specialization.

Prerequisites

- Basic computer skills in a Windows computing environment.
- TRN-2270 Introduction to XML, DITA and Arbortext, or SAB-CEK4950 Introduction to XML, DITA and Arbortext, or an equivalent amount of experience with XML and DITA.

Audience

- Authors/Editors of DITA technical information.
 - Technical and administrative support staff members.
 - Individuals and organizations evaluating the Arbortext DITA application.
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Table of Contents

Module	1	Using Arbortext Editor
Module	2	Editing Text
Module	3	Creating a DITA Topic
Module	4	Creating a DITA Concept
Module	5	Creating a DITA Task
Module	6	Using Attributes
Module	7	Creating Cross-References and Links
Module	8	Referencing Content and Images
Module	9	Creating Tables
Module	10	Authoring and Editing Management Tools
Module	11	Creating DITA Maps
Module	12	Working with Relationship Tables
Module	13	Previewing and Printing DITA Documents
Module	14	DITA Specialization

Using Arbortext Styler 6.0

Overview

Course Code **SAB-CEK4954**

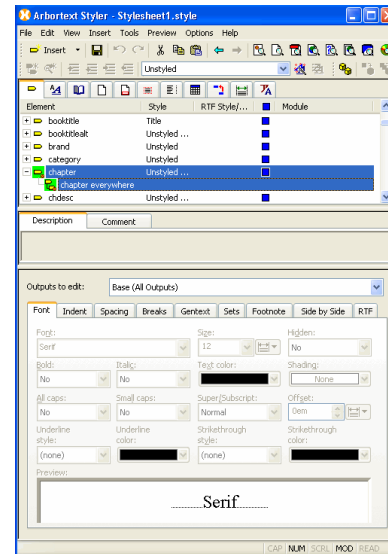
Course Length **24 hour**

This three-day course teaches you how to create one or more style sheets for authoring, editing window display, paged outputs, and web outputs.

After completing this course, you will have a working knowledge of techniques for specifying format for Arbortext window display, multiple outputs and stylesheet formats, familiarity with relevant documentation, and the resources to investigate formatting options not directly covered.

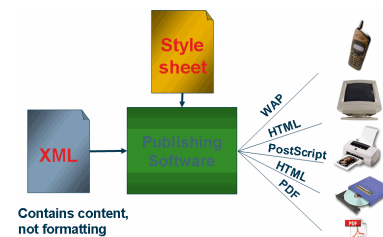
In this course, you will learn how to code stylesheet categories that affect the Arbortext window display and paged output, and how to apply context, position, and conditional-based formatting. You will also learn how to use derivation and property sets to design a stylesheet that is easy to maintain. You will learn how to create and apply page sets, preview multiple outputs while developing Arbortext Styler style sheets, and export style sheets to multiple types. Finally, you will test your stylesheet to ensure its success.

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



Course Objectives

- Introduction to Arbortext and Style Sheets
- Guidelines For Getting Started
- Getting Started with Arbortext Styler
- Styles
- Formatting Graphics
- Adding Generated Text
- Context-Based and Position-Based Formatting
- Conditional Based Formatting
- Working with Properties



- Assigning Space Values and Priorities
- Using Default Formatting
- Working with Property Sets
- Formatting Text and Generated Text
- Numbering and Labeling
- Creating a Table of Contents
- Using Cross-Referencing
- Working with Page Sets
- Creating and Using Modular Styler stylesheets
- Creating Footnotes
- Using the Preview Options in Arbortext Styler
- Exporting an Arbortext Styler stylesheet to Other Formats
- Testing Documents
- Managing and Associating Multiple Stylesheets

Prerequisites

- Basic computer skills in a Windows computing environment
- TRN-2270 Introduction to XML, DITA and Arbortext, or SAB-CEK4950 Introduction to XML, DITA and Arbortext, or an equivalent amount of experience with XML
- TRN-2271 Authoring using Arbortext Editor 6.0, or SAB-CEK4951 Authoring using Arbortext Editor 6.0, or equivalent work experience with Arbortext Editor
- A good understanding of general XML concepts, as well as DTDs

Audience

- Developers of stylesheets for Arbortext Editor window display
 - Developers of stylesheets for paged output
 - Those who maintain stylesheets
 - Programming developers whose scripts affect formatting
 - System integrators who want to understand Arbortext Editor formatting
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Table of Contents

Module	1	Introduction to Arbortext and Stylesheets
Module	2	Guidelines for Getting Started
Module	3	Getting Started with Arbortext Styler
Module	4	Styles
Module	5	Graphic Formatting
Module	6	Adding Generated Text
Module	7	Context and Position-Based Formatting
Module	8	Conditional-Based Formatting
Module	9	Working with Properties
Module	10	Assigning Space Values and Priorities
Module	11	Using Default Formatting
Module	12	Working with Property Sets
Module	13	Formatting Text and Generated Text
Module	14	Numbering and Labeling
Module	15	Creating a Table of Contents
Module	16	Using Cross-Referencing
Module	17	Working with Page Sets
Module	18	Creating and Using Modular Arbortext Styler Stylesheets
Module	19	Creating Footnotes
Module	20	Using the Preview Options in Arbortext Styler
Module	21	Exporting an Arbortext Styler Stylesheet to Other Formats
Module	22	Testing Documents
Module	23	Managing and Associating Multiple Stylesheets
Module	24	Project
