

## Using LotusScript in IBM Lotus Domino 7 Applications

Course Code: LNDDBNA7

Four days; Instructor-Led

### Overview

Students will learn the techniques of programming in LotusScript while they learn to access and work with objects in the Domino Object Model. This workshop starts by introducing students to the LotusScript language, having them retrieve properties of a database, using methods of NotesDatabase, and traversing down the Document Object Model to ACL classes. The skill of navigating the Document Object Model is continuously reinforced throughout the course as students learn to work with front-end and back-end classes. Students are introduced to error checking the LotusScript Debugger early on so that they use it throughout the course.

### Audience

The target audience for this course is application developers who will be using LotusScript in their Domino applications. application developers who will be using LotusScript in their Domino applications.

### Pre-requisites

The prerequisites for this course include

N7D510: Fundamentals of IBM Lotus Domino 7 Application Development or the equivalent skills

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#### **AVANTUS TRAINING PTE LTD**

79 Robinson Road #15-04 CPF Building Singapore 068897

Sales Hotline: (65)64163078

Email: [enquiries@AvantusTraining.com](mailto:enquiries@AvantusTraining.com)

[www.AvantusTraining.com](http://www.AvantusTraining.com)

## Key topics

This course covers the following topics:

Introducing LotusScript: where and when to use it

Using programming skills such as:

declaring variables

assigning values

using looping statements

using conditional statements

converting data types

Instantiating objects

Retrieving database information

Using the LotusScript Debugger

Trapping errors in code

Working with the front-end classes to manipulate objects in the user interface

Working with back-end classes to retrieve and add data to documents

Creating and sending report documents

Prompting users for data and processing the data

Using Script Libraries

Introducing LotusScript: where and when to use it

Using programming skills such as:

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