

VTD/Adular Training

✓ Introduction

The goal of this extensive on-site training is to provide your team with the knowledge and skills necessary to understand and to work with the MMR's Web-to-Host solution **VTD/Adular**.



Hands-on lab exercises on one of your company legacy applications during this course will assist the students to comprehend the training even better. An experienced mentor guides you step-by-step (in English, French, Dutch or German) from the green-screen application to the end-result in a Web Browser.

The basic program contains a block of five modules and teaches you how to work with Adular. Two optional modules allow you to learn how to use the built-in Amaril emulator, and how to work with Adular on a second host system.

During the training, students learn to :

- install and configure the Adular server
- understand the Adular architecture and its different components
- use the AdModeler, the Template Editor, the AdAdministrator, the Adular Debugger, the Documentation Generator, etc.
- work with Adular services and sessions, Environment Variables and Child Waypoints
- design Adular models and procedures
- extract data from the host system

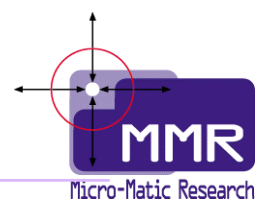
✓ Program

Basic program :

- | | | |
|----------------|------------------------------------|--------|
| ▪ module I : | Setting-up the Adular platform | 1 day |
| ▪ module II : | Administration of VTD/Adular | 1 day |
| ▪ module III : | AdModeler for one host system | 2 days |
| ▪ module IV : | Advanced training on AdModeler | 1 day |
| ▪ module V : | Integration in the web application | 1 day |

Optional modules :

- | | | |
|----------------|---|-------|
| ▪ module VI : | Introduction to terminal host connections | 1 day |
| ▪ module VII : | AdModeler for one additional host system | 1 day |



✓ Modules

▪ **module I : Setting-up the Adular platform**

The goal of this module is to explain what Web-to-Host means, the different advantages and possibilities of the Adular product, the basic methodology and architecture of Adular. The student must know how to work with his legacy application, using the VTD/Amaril emulator. If not, it is strongly advised to follow module VI first.

Skills learned in this module :

- understand the concept of Adular
- recognize the different modules inside the Adular product
- install VTD/Amaril and VTD/Adular
- configure DCOM for the Adular object
- prepare IIS for Adular
- create an Amaril session

▪ **module II : Administration of VTD/Adular**

The goal of this module is to provide the trainees with the knowledge and skills, necessary to successfully create and deploy Adular services. You will also learn how to configure and monitor Adular services and sessions.

Skills learned in this module :

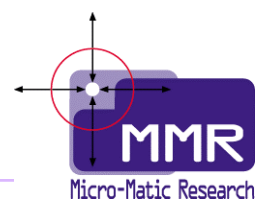
- create an Adular service and add sessions to it
- configure the settings inside Adular services and sessions
- define Environment Variables at both service and session level
- monitor Adular services and sessions
- register the Adular server into a Corba Naming Service

▪ **module III : AdModeler for one host system**

The goal of this module is to provide students with the knowledge and skills necessary to create Adular models. Students will also learn how to analyse host applications and successfully design a corresponding Adular model.

Skills learned in this module :

- analyse host applications
- create a high level view of the host application in an Adular model
- use the AdAdministrator to create and to use an Adular service based and the Adular model
- use the Template Editor to prepare data to be extracted
- use Adular scripting
- test procedures with the AdModeler Debugger
- define Environment Variables at service level
- create Adular procedures



▪ **module IV : Advanced training on AdModeler**

The goal of this module is to provide students with some advanced techniques on how to design Adular models. Students will also learn how to detect and handle errors in Adular procedures.

Skills learned in this module :

- define and use Child Waypoints (inheritance).
- use advanced techniques in Adular scripting (regular expressions, functions, loops, conditions, ...)
- handle errors

▪ **module V : Integration in the client application**

The goal of this module is to provide students with the knowledge and skills necessary to use Adular services. Students will also learn how to connect to Adular service, execute procedures and extract data.

Skills learned in this module :

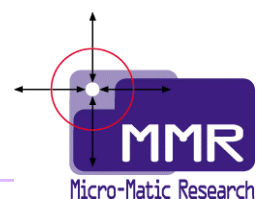
- create a client application that uses the Adular service
- extract data returned by a procedure
- use the Adular Administrator to create and use Adular services

▪ **module VI : Introduction to terminal host connections**

The goal of this module is to learn step-by-step how to work with a host application using the VTD/Amaril emulator. This module is strongly advised for those students who have never worked with Amaril before.

Skills learned in this module :

- install Amaril and its license file on a workstation
- create, rename, delete, start and stop Amaril sessions
- change the menu settings, keyboard and printer settings, colours and keywords, emulation and display settings
- manage buttons and toolbars
- create and manage applications
- record and run scripts
- use the logging feature in Amaril



- **module VII : AdModeler for one additional host system**

The goal of this module is to provide students with the knowledge and skills necessary to create Adular models, as learned in module III, but on another host system.

Skills learned in this module :

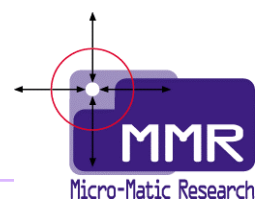
- see module III

✓ Prerequisites

The students must have :

- Windows 2000/XP experience
- Microsoft Internet Information Server (IIS) experience
- basic knowledge of one or more of these languages : VBScript / JavaScript / ASP
- knowledge of your legacy application is recommended

It is advised to prepare a Windows 2000/XP platform for each student **before** the actual training week begins. Each computer must be equipped with a CD-ROM drive, a recent Web Browser (IE5+ or NN6+), Internet Information Server (IIS) installed, and a working Internet/Intranet connection and host connection.



✓ **Contact**

Please contact your commercial representative for a detailed planning of this on-site training program.

Fill out the form below by selecting the basic program (modules I to V) and/or optional modules (module VI and/or VII).

Fax this page to Micro-Matic Research Belgium on (+32) 16 400154, or send your email to info@mmr.be. You can also call us on (+32) 16 402042 for more information, or use the online form on www.mmr.be.

check the requested modules below with a

Basic program :

- module I : Setting-up the Adular platform 1 day
- module II : Administration of VTD/Adular 1 day
- module III : AdModeler for one host system 2 days
- module IV : Advanced training on AdModeler 1 day
- module V : Integration in the client application 1 day

Optional modules :

- module VI : Introduction to terminal host connections 1 day
- module VII : AdModeler for one additional host system 1 day

Current date : / / (DD / MM / YYYY)

Your name :

Company name :

Full address :

Phone number :

Email address :

Your signature :

Heverlee, Belgium
16 May 2002

