

ControMate® Script File Execution module

1 Introduction

This module will add a new functionality to an existing *ControMate®* installation to enable the execution of external scripting language files.

The module is fully compatible with the *ControlMate®* Global Values module for the passing of procedure parameters and for capturing script file function return values. This also facilitates the exporting or logic checking (for sequence file flow control) of return values via the Global Values module Global Value Export command.

2 Prerequisite

The *ControMate®* application must have been previously installed on this computer.

3 Sample script files

Two VBScript sample files have been included with this installation and will be installed to the '\Scripts' file directory under the *ControMate®* installation file directory (normally 'C:\Program Files\ControlMate').

3.1 VBScriptTest.txt

3.1.1 Procedures

This script file contains two procedures that demonstrate how to display a message and also how to use the scripting language for mathematical manipulation of values :-

1. HelloWorld() - used to display a Windows message box
2. AddTwoNumbers() - used to return the SUM of two numbers passed as parameters

3.2 DBScript.txt

3.2.1 Procedures

This script contains three procedures which demonstrate how to connect to, retrieve from and disconnect from an Oracle database. Please note that this requires Microsoft Data Access Components (version 2.1 upwards) in order to execute. This is not included with this module and can be obtained from the Microsoft Support web site (<http://www.microsoft.com>) by searching using a keyword of 'MDAC'.

1. ConnectToDB() - used to create a connection object
2. DisconnectFromDB() - used to terminate a connection
3. TestConnection() - used to test a connection (retrieves the current date, by SQL execution, from an Oracle server)