

Control Microsystems Product Training

ClearSCADA Software

Four Day Training Session

ClearSCADA



CONTROL MICROSYSTEMS

28 Steacie Drive
Kanata, Ontario
K2K 2A9
Canada

Telephone: 613-591-1943
Facsimile: 613-591-1022
Technical Support: 888-226-6876
888-2CONTROL

Course Overview of ClearSCADA Software

SECTION 1: **Installing ClearSCADA**

SECTION 2: **Introduction To ViewX**

ViewX Main Componentets

Database Objects

Displaying and Controlling Trends

Displaying and Controlling Lists

Displaying and Controlling Mimics

Data Representation

ClearSCADA WebX Client

How to Use ClearSCADA Help

SECTION 3: **A First Configuration**

Organising Your Database

Configure Outstation and Points

Configure and Test RTU Points

Create a Mimic

SECTION 4: **Animating Mimics**

Draw Mimic Content

Animate Mimic Content

Completing the Mimic

Exercises

Exercises (Advanced)

SECTION 5: Embedded Mimics & Animated Symbols

SECTION 6: User Commands

Pick Actions

Hyperlinks

Scripting

SECTION 7: Trends

Current and Historic Traces

Raw Historic Analog Trace

Exercises

Manipulating the Trend Appearance

Processed Historic Traces

SECTION 8: Templates and Instances

Creating Templates

Property Overrides

Creating Group Instances

Template Configuration Propagation

SECTION 9: Structured Text Logic

Creating Logic Database Objects

Building Logic Programs

Executing the Logic Program

Debug the Logic Program

SECTION 10: Security

Enable Security
User Accounts
User Groups
Permissions
Operator Document Stores

SECTION 11: **Communications Diagnostics**
Driver Telnet Sessions
Driver Logs
DNP3 Translator

SECTION 12: **Reports**
ODBC DSN
Point List
Report Properties
Scheduling Reports
Changing the Look of Your Report
Creating More Complex Reports
Creating a Report to Display Historic Records

SECTION 13: **System Configuration**
Server Configuration
ViewX Configuration

SECTION 14: **System Architectures**
Configuring a Main-Standby Pair
Server Synchronisation
Configuring Client Connections

Restoring the Database

- SECTION 15:**
- Alarm Redirection**
 - Configuring ClearSCADA to Send Emails**
 - Configure the Email Action**
 - Configure the Redirection**
 - Redirection Trip Characters**
 - Using Alarm Views**
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