Course Description and Agenda

Dream Report Fundamentals - Training Course

The *Fundamentals of Dream Report* technical training course is a 2 ½ day, hands-on instructor-led class designed to provide students with a fundamental understanding of the **Dream Report**™ reporting software. Dream Report is the leading programming-free, user-friendly reporting solution specifically for industrial automation. It was designed to be the simplest solution to extract data from almost <u>any</u> control system (PLC's, HMI's, standard protocols), process Historians, and open databases, and automatically provides reports to anybody, anywhere.

Objective

Upon completion of this course, you be able to:
- Configure the Dream Report to extract data from almost any data source
- Design and create reports
- Automatically generate and distribute the reports
- Utilize Dream Report's productivity and data archiving tools
- Interact with the reports through the DRWeb portal.

Audience

This training is for end-users, system integrators, engineers, and technical professionals who need to configure and use Dream Report for plant and process reporting applications.

Course Outline

Day 1   (8:30AM - 5:00PM)
  Introduction - Product Overview Presentation
  - Product features
  - Functionality overview
  - Licensing

  Module
  1. Introduction – Product Architecture and Installation
  2. Communication Drivers - Connecting to Data Sources
  3. Logger Studio - Creating Logging Groups
  4. Reports & Report Settings
  5. Simple Statistical Objects
  6. Advanced SQL Condition
  7. Time Period Definition
  8. Batch Reports

Day 2   (8:30AM - 5:00PM)
  Module
  9. Tables
  10. Line Charts
  11. Data Modeler
  12. Multi-Tag Aggregation
  13. Export Reports to Excel
  14. User Management and Security
  15. System Fields: Date/Time, Page Number and Dynamic Text

Day 3   (8:30AM - 1:30PM approx.)
  Module
  16. Remote/Concurrent Project Development
  17. Web Portal
  18. Web Objects and Web Forms
  19. Manual Data Entry