

# Dream Report Fundamentals

## Training Course



The Fundamentals of Dream Report technical training course is a 3-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 and dashboarding solution specifically for industrial automation. It is designed to be the simplest solution to extract data from almost any control system (PLC's, HMI's, standard protocols), process Historians, and open databases, and automatically provides reports and dashboards 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.

### Who Should Attend?

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

## Agenda - Day 1

Introduction - Product Overview Presentation

- Product features
- Functionality overview
- Licensing

### **Modules**

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

## Agenda - Day 2

### **Modules**

10. Tables
11. Line Charts
12. Bar Graph and Pie Graph
13. Multi-Tag Aggregation
14. Export Reports to Excel
15. User Management
16. Alarm Reporting

## Agenda - Day 3

### **Modules**

17. Web Portal
18. Web-Enabled Reports
19. Web Objects and Web Forms
20. Notifier
21. Custom Graphical Objects
22. Runtime Management
23. Dashboards