



## 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.

### 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

### 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. Remote & Concurrent Project Development
18. Web Portal
19. Web-Enabled Reports
20. Web Objects and Web Forms
21. Web Manual Driver and Manual Data Entry Forms
22. Reporting Data Server (RDS)
23. Custom objects
24. Dashboards