



## 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 any 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.

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## Course Outline

### Day 1

#### 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

### Day 2

#### Module

8. Batch Reports
9. Tables
10. Line Charts
11. Multi-Tag Aggregation
12. Export Reports to Excel
13. User Management and Security
14. System Fields: Date/Time, Page Number and Dynamic Text

### Day 3

#### Module

15. Report Version Control
16. Virtual Report Instances (VRI)
17. Web Portal
18. Web Objects and Web Forms
19. Manual Data Entry

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