



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 Delivery

This class will be taught as a live, online class. Each student will be provided with access to their own virtual machine (VM) with the Dream Report software installed, and an electronic copy of the training manual. The instructor will teach over Zoom, and will have access to each student's VM to assist during class labs. Students are encouraged to keep their webcams and microphones on, to make the class as interactive as possible.



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

* Course content subject to change with new product features