ATL TITAN®

BEYOND LABORATORY INFORMATION MANAGEMENT

Virtual Instructor-Led Training (vILT)

TITAN® Report Writing with Crystal Reports

ATLAB.COM

Virtual Instructor-Led Training – ATL TITAN® LIMS
TITAN® Report Writing with Crystal Reports® Course

Accelerated Technology Laboratories, Inc. is excited to offer virtual Instructor-Led Training (vILT) courses for ATL TITAN® LIMS. *TITAN® Report Writing with Crystal Reports®* takes full advantage of the benefits of vILT delivery and is a live, online course that eliminates the typical travel and time costs associated with traditional classroom training.

Course Summary

TITAN® Report Writing with Crystal Reports® will give students a basic understanding of the TITAN® database and allow them to obtain the skill set required to use Crystal Reports (CR) within TITAN®. This skill set will include modifying existing CR reports, creating new reports, and writing queries against the TITAN® database to capture the data needed for the reports.

Course Curriculum

FALL 2022 – SESSION SCHEDULE		
Session	Topics Covered	Session Date/Time
Session #1	The Data: Overview of the TITAN® database and how it relates to the functions within TITAN®. The basics of creating a SQL query and SQL joins to retrieve data from multiple tables.	Tuesday, Nov 8 1:00 – 3:00PM EST
Session #2	Crystal Reports®: The basics of Crystal Reports®, layout and terminology. Getting data on to the report. Options, Report Options, the Field Explorer. Grouping data.	Thursday, Nov 10 1:00 – 3:00PM EST
Session #3	Creating formula fields. Working with the section expert. Conditional formatting.	Tuesday, Nov 15 1:00 – 3:00PM EST
Session #4	Adding sub-reports. Associating the report with TITAN®. Creating charts in Crystal Reports®.	Thursday, Nov 17 1:00 – 3:00PM EST

Course Objectives

Upon completion of this course, students will have:

- The ability to build a simple query against the TITAN® database.
- The ability to create and modify Crystal Reports® for use in TITAN®.
- The ability to integrate Crystal Reports® into TITAN®.
- Hands-on experience in creating new reports.
- A student workbook with step-by-step instructions for future practice and review.

Who Should Attend?

TITAN® LIMS users with an interest in modifying existing Crystal Reports and creating new Crystal Reports® within their LIMS environment. Students will receive the most benefit from this class if they have previously interacted with meaningful data within TITAN® LIMS on a regular basis. ATL recommends the TITAN® Intermediate LIMS Training (Boot Camp) 3 Day class for general knowledge applicable to this class, but it is not required to participate. Students are also expected to possess an introductory-level knowledge of using Crystal Reports®.

Benefits of virtual Instructor-Led Training Delivery

ATL believes that vILT delivery will provide its students with a number of benefits over traditional classroom training including the following:

- Reduced cost – vILT is live training delivered over the Internet, eliminating travel and time costs.
- Convenience – vILT students can participate wherever they want as long as they have access to the Internet and a computer with minimum technical requirements.
- Powerful collaborative tools – the vILT training platform ATL leverages state-of-the-art tools and incorporates live audio/video and screen sharing.
- Modular scheduling – to allow our students to integrate training into their normal work schedule, ATL is breaking up the course in sessions of 1-2 hours and scheduling these sessions over a period of time. The sessions will also be recorded – a benefit when schedules change unexpectedly or if students want to review certain elements of the training.

Pricing and Registration

The price of the *TITAN® Report Writing with Crystal Reports®* course is $795 per student. This includes the cost of student materials and all administrative costs. To register for this course and to see details on all our training offerings, please go to http://www.atlab.com/services-training/vilt/.

For questions on our vILT course offerings please contact ATL at 800-565-LIMS or info@atlab.com.