



## **Virtual Instructor-Led Training (vILT)**



**November 1-22, 2019**  
**TITAN<sup>®</sup> Report Writing with**  
**Crystal Reports<sup>®</sup>**

## TITAN® REPORT WRITING WITH CRYSTAL REPORTS® COURSE

Accelerated Technology Laboratories, Inc. is excited to offer Virtual Instructor-led training courses for our TITAN LIMS customers. The next course will be creating Crystal Report in TITAN. This course is ideal for individuals with busy schedules that only have a few hours that they can devote to training per day or for people that have travel restrictions, but need to learn the skills for powerful reporting. Virtual training with a live instructor allows training to be interactive and users can save their work in the cloud as each student is provided with their own learning environment.

This course will provide students with a solid understanding of the TITAN Database along with the skills to create simple as well as more sophisticated Crystal Reports. Students will learn how to create new reports, modify existing reports as well as how to write queries against the TITAN database.

Students will receive the most benefit from this class if they have previous experience with TITAN® LIMS. 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®.

### Fall 2019 - Session Schedule

CLASSES ARE FROM 1 TO 3PM ET

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. SQL joins to retrieve data from multiple tables.	Friday, Nov 1
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.	Friday, Nov 8
Session #3	Creating formula fields. Working with the section expert. Conditional formatting.	Friday, Nov 15
Session #4	Adding sub-reports. Associating the report with TITAN®. Creating charts in Crystal Reports®.	Friday, Nov 22

### 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

### 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 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, screen sharing and private breakout rooms for one-on-one tutoring.
- 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.

The price of TITAN® Report Writing with Crystal Reports® vILT Course is \$1,875 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 call us at 1-800-565 LIMS (5467) or go to [atlab.com/services-training/atl-academy/](http://atlab.com/services-training/atl-academy/)