

ADP REPORTSMITH - ADVANCED USER TRAINING WORKSHOP**Intended Audience**

Experienced ReportSmith users who need to create complicated reports and who wish to understand the full array of functionality that ReportSmith provides.

Duration

2-3 Days

**Course Abstract**

Various reporting challenges are presented and analyzed. The limitations of SQL and single query reporting are discussed. One by one, advanced techniques of using ReportSmith are introduced and applied to overcome these limitations. Throughout, reports are built to apply the techniques and reinforce concepts. Course work is done on the student's own databases (when available) to produce useful reports that can be taken from class and put into production, making students productive even before they leave the classroom.

Course Objective

Upon completion of this course students will be able to:

- Create effective CrossTab and label reports
- Create reports that use multiple queries
- Combine data from multiple heterogeneous data sources
- Make and use dynamic reporting databases to report to non-standard report formats
- Customize report layout and content
- Utilize non-SQL "bucket" processing to create certain reports
- Combine information from various sources and formats into a single report
- Utilize graphics, color and pictures to create effective, eye-catching reports



Course Topics

- Master/Detail Reporting
- Temporary Tables
- Advanced Styles
- Advanced CrossTab
- Advanced Derived Fields
- SQL subqueries
- Advanced Columnar Report Formatting
- Data Conversion
- On-the-fly Reporting Databases
- Non-SQL ("Bucket") Processing
- Data Dictionaries

Class Format

Lecture/Lab, Exercise intensive

Prerequisites

Conversant knowledge of using Windows and Windows applications. Basic understanding of SQL. Exposure to procedural programming languages is a plus. This course is aimed at experienced ReportSmith users who have been confronted with difficult reporting challenges.

