

MrDataMining

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Caseware IDEA v 10.0 Basic Data Mining and Analysis

Program Level: Basic

Length: Two days (7 hours per day), 14 total contact hours.

Program Dates: TBA

CPE Credits: 14 Hours awarded.

Field of Study: Information Technology

Delivery Method: Group Live Based

Prerequisites or Advanced Preparation Required: None

How to Register:

1. Contact David Gross, david.gross@MrDataMining.com, or call 440.646.0332 to schedule a date and time for your on-site class. At that time verify that your staff are using v. 10 of Caseware IDEA.
2. After the date has been set you will receive a training contract specifying the delivery date, time, location and number of participants and the fee. After this contract has been accepted and signed and payment made your organization will be registered for the class.

Program Refund Policy: For more information regarding administrative policies such as complaints or refunds, contact David Gross at 440.646.0332 or email david.gross@MrDataMining.com.

Program Complaint Resolution: For more information regarding administrative policies such as complaints or refunds, contact David Gross at 440.646.0332 or email david.gross@MrDataMining.com.

CPE Certification: MrDataMining is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its web site: www.nasbaregistry.org

Overall Goals:

Gain experience and skills with both hands-on exercises and instructor lead discussions. Learn and practice key data elements such as, importing, reconciling, sampling, indexing/sorting, extracting, stratifying, summarizing, aging, gap detecting, relating databases and analyzing. Master key software features such as, Report Reader, Equation Editor, @functions, and analysis/reporting tools. By the end of this course, the novice user will return to the office and hit the ground running; the seasoned user will gain a deeper understanding of core competencies and maximize their daily performance.

MrDataMining Advantage:

For Private On-Site training we can use your data to form part of (or all of) the curriculum – send file(s) in advance or provide them at training time. Constructing your current business models in class creates a real-time work-while-learn environment. This not only jump-starts your ROI, it enables you to take solutions back to the office that you built and understand fully. Combining your data with our proven training techniques and lively, approachable, egos-at-the-door classroom environment simply means that you learn more material and software functionality.

Day One: Mine Data using the Import Assistant and Report Reader

- Explore Working Folder benefits

- Conquer Data Imports: Excel, Access, ASCII Delimited/Fixed, EBCDIC, dBase, Quickbooks, AS400

- Learn time-saving Record Definition techniques

- Demystify Report Reader

- Apply and understand both simple and complex trapping: alpha, numeric, space, non-blank, floating

- Unpeel layers: basic, append, floating and their components (anchor line, field editor, field anchor)

- Tackle tricky data samples: wrapped text, multiple line, columns, headers, suppressed text, filters

- Discover the importance of Field Order

- Find out when to exclude lines, apply a filter and the purpose of using the previous value

Day Two: Import, Manipulate and Present Data

Prerequisite (knowledge of Day One material)

- Verify data integrity using Control Totals, Field Statistics, Summarizations and Sampling

- Understand the Indexing and Sorting differences

- Maneuver through data quickly with record grouping, go to, find, filtering, extracting, filtering

- Merge disparate databases correctly choosing join, append or compare

- Export data, reports and results

- Utilize powerful and time-saving @ functions with Equation Editor

- Assess data with summarizing, aging, detecting gaps/duplicates, stratifying, extracting and filtering

- Change data types, appearances, orders, field manipulation including adding columns

- Display results graphically: tables, charts, graphs

Class Exercises:

Frequent exercises engage you in challenging missions that solidify learning in an open, easy and fun environment. We include more file types so our students understand the big picture, gain valuable experience, identify alternative resolutions and can then apply their knowledge to any situation, such as: sales history, general ledger, aging, vendors/terms of sale, fees billed/paid, properties, sales and profit, database, error logs.