



CALUMO Academy: *The benefit of experience*



CALUMO Advanced Report Developer

Course Description:

In this course, Business Users, IT Professionals, Consultants and System Implementation Specialists will learn to unleash the power of CALUMO to create professional, comprehensive reports that provide management with unparalleled insight into their business.

Using Excel, CALUMO and MDX functionality, this course provides students with powerful report development capabilities.

This Report Developer course includes examples and workshops that focus on helping students develop sophisticated reports to solve common business problems.

Who will benefit from this course?

Intermediate to advanced level CALUMO users.

Duration: 2 full days

Prerequisites

- Excellent working knowledge of Excel and CALUMO.
- A basic understanding of business modelling concepts is desired but not required.
- A basic understanding of relational databases modelling concepts desired but not required.

Detailed syllabus

An Introduction to MDX Reporting

- What is MDX?
- When to use MDX for Reporting
- Advantages and Disadvantages of Using MDX

MDX Terminology

- Dimensions
- Hierarchies
- Members
- Cubes

Querying Data with MDX

- Select statement
- CALUMO Browse and MDX
- CALUMO in Excel and MDX
- CGET (CALUMO CELL GET)
- Formatting MDX
- Members, Tuples and Sets

Tools for Writing MDX

- SQL Server Management Studio
- MDX Studio

Commonly Used MDX Functions (Navigation)

- Children
- Parent
- Descendants

Commonly Used MDX Functions (Set)

- Order
- Topcount
- Bottomcount
- NONEMPTY
- DrilldownLevel
- Crossjoin

Commonly Used MDX Functions (Date)

- ParallelPeriod
- LastPeriods
- Except Functions

Calculated Members

- Pre-defined Named Numeric Formats

Member Properties for Reporting

- Intrinsic Properties
- Creating Members and Intrinsic Properties

Final Exam

- Project: Creating a dynamic report



Chartered Accountants

CPA Continuing Professional Development (CPD) and Chartered Accountant's (CA) Training & Development



Subject to the relevant member forming their own view as to the applicability of the course material, CALUMO courses can be equivalent to structured CPD and CPE. For more information, please visit the CALUMO training website: <http://www.calumo.com/training.html> or phone CALUMO on (02) 8985 7777.