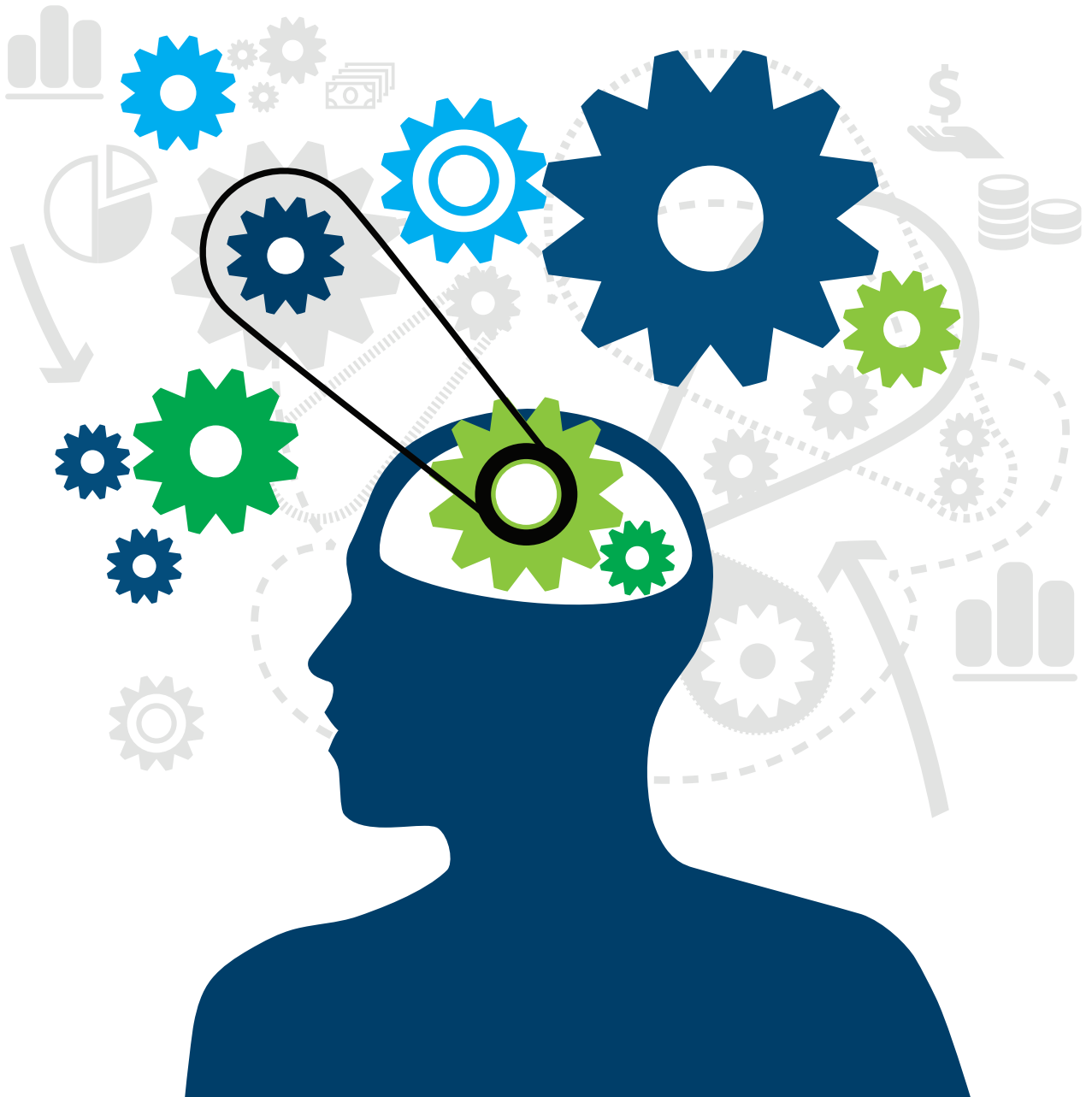


## CA 2E Advanced Training Brochure



CM First's CA 2E Advanced course takes students through a full software lifecycle scenario design and implementation of an application involving database files, numerous access paths, and most importantly 25+ functions. Review of the all CA 2E concepts is included, with advanced exercises designed to evaluate and reinforce CA 2E knowledge required for real-world CA 2E projects.

## CA 2E Advanced Training Course Outline

### Data Modeling

Review design concepts with in-depth information on understanding the role of the DBA and cover the following advanced topics:

- o Involution
- o Sharing
- o Redirection
- o Assimilation

### Model Management

Review of CA 2E concepts with advanced information regarding topics including:

- o Model Values
- o Modification of \*Shipped Files
- o Model Profile
- o Model Object List Processing
- o Impact Analysis

### Access Paths

Review of Access Path basics additional information on advanced topics and access path types, including:

- o Implementation Options
- o Use of Access Path Relations
- o Performance Considerations

### Functions

Complete review of function design and construction in 'real world' application structure. The following topics are covered in depth at an advanced level:

- o Device Designs
- o Action Diagram User Points
- o Parameters
- o Function Fields
- o Built-in Functions
- o Messages
- o Function Options
- o Retrieve Objects
- o Advanced Functions

- o Arrays
- o Print Objects function type
- o User Programs
- o User Source
- o Additional topics depending on customer environment
  - Commit Control
  - Duplicate Parameter definition
  - DataBase Trigger Functions
  - RPG / COBOL ILE
  - Using SQL
  - Synon/1 Utilities
  - Advanced tips and techniques

We provide on-site, classroom, web-based, or blended training for our various products and services. For more information, contact CM First.

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