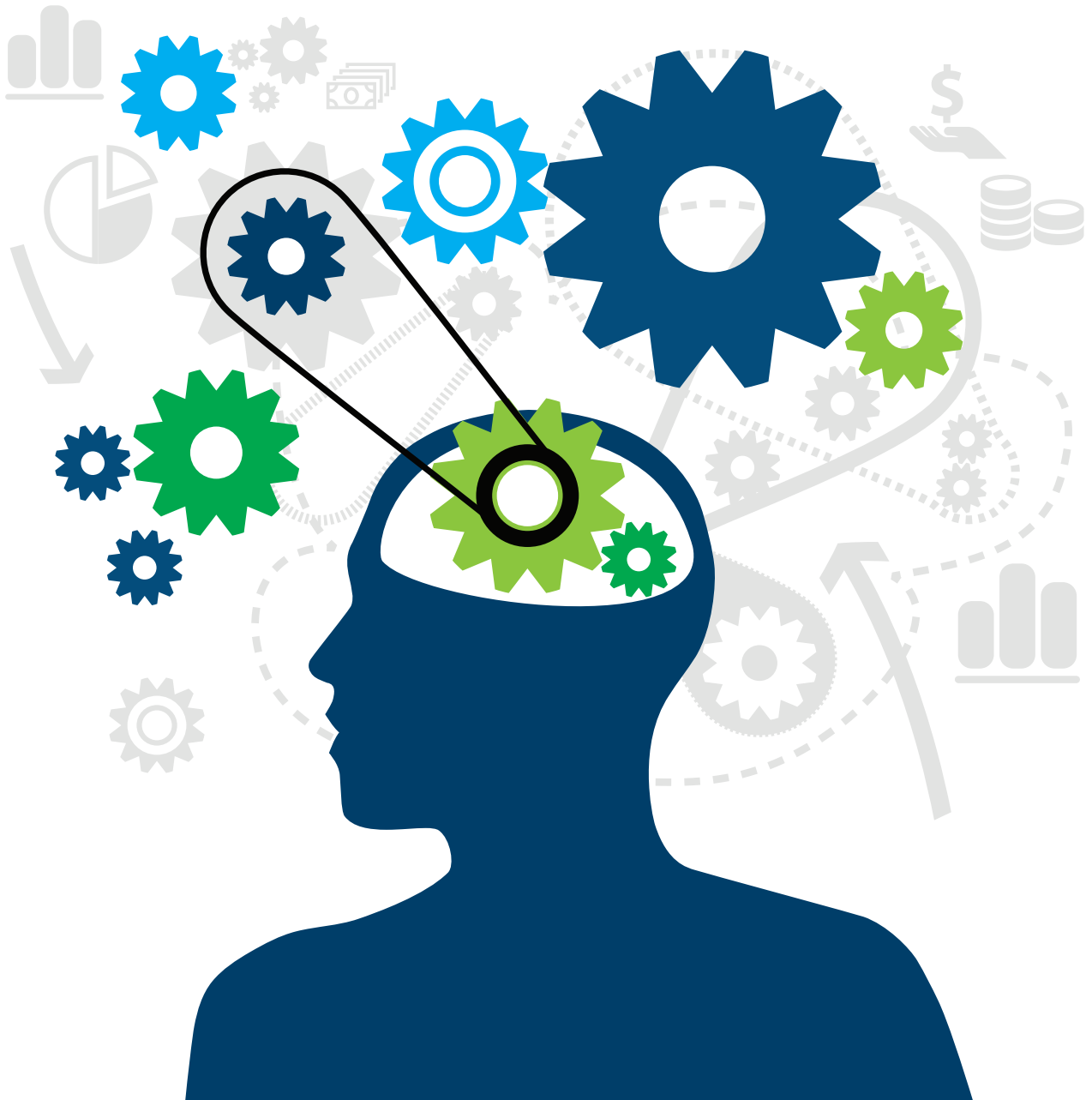# CA 2E Foundations Training Brochure

CM First provides the skills training in CA 2E Foundations to introduce the student to data and functional modeling using CA 2E concepts and practices. The course begins with the basic concepts of data modeling including file and object management. Default objects and access paths will be introduced, then moving on to the details of the various functions provided. With a focus on hands-on training, concepts required for productive development will be well-grounded by course completion. The course will focus primarily on the topics as shown below, with more advanced topics introduced briefly during these lessons. It is strongly recommended that the CM First CA 2E Advanced course be taken as a follow on class to complete your practical knowledge of the tool.

CA 2E Foundations Training Course Outline

Data Modeling
- o File types and basic file-to-file and file-to-field relations
- o REF - reference
- o CPT - capture
- o STR - structure
- o Defined As
- o Known By
- o Owned By
- o Has
- o Refers To
- o Includes
- o Extended By

Object Management
- o Application Areas
- o Relations
- o Fields an Conditions
- o Access Paths
- o Functions

Model Management
- o Model Values
- o Standards
- o Impact Analysis

Access Paths
- o Implementation Options
- o Access Path Relations
- o Select/Omit criteria
- o Virtualization

Functions

- o Device Design
- o Parameter
- o Action Diagrams
- o User Points
- o Open Functions Panel
- o A/D Services Panel
- o *Notepad
- o Narratives
- o A/D topics covered in detail:
  - • DSPFIL, EDTFIL
  - • EDTRCD
  - • PMTRCD
  - • PRTFIL, PRTOBJ
  - • RTVOBJ
  - • CRT, CHG, DLT Objects
- o Other function types discussed:
  - • DSPRCD
  - • DSPTRN, EDTTRN
  - • EXCEXTFUN, EXCINTFUN
  - • EXCUSRPGM, EXCUSRSRC
  - • Optional exercises using these functions will be included

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

Europe Headquarters
+41 41 508 01 05
info@cmfirstgroup.com

North America Headquarters
+1-512-418-9802
infotech@cmfirstgroup.com

Italy
+39 02 00681061
infoitaly@cmfirstgroup.com

France
+33 608 504 285
infofrance@cmfirstgroup.com

CM FIRST

Rethink Modernization

CM First focuses on powering business agility by providing software and services that help customers manage and modernize their enterprise applications. Founded on a mission to manage the complexity of multi-platform application projects, CM First creates innovative application development solutions. A global company, CM First is headquartered in Steinhausen, Switzerland with offices in Austin, Texas and Milan, Italy. With the support of strong global IT partners such as IBM and CA, CM First provides software and services powering development for more than 400 clients in both the private and public sectors, including banking, IT, tourism, and manufacturing. CM First is an IBM Advanced Business Partner and a CA Technologies technology partner and global reseller offering complementary tolling and services to CA customers.

www.cmfirstgroup.com

Europe Headquarters
+41 41 508 01 05
info@cmfirstgroup.com

North America Headquarters
+1-512-418-9802
infotech@cmfirstgroup.com

Italy
+39 02 00681061
infoitaly@cmfirstgroup.com

France
+33 608 504 285
infofrance@cmfirstgroup.com