



CA 2E

Application Mapping & Analysis

Overview

CA 2E Shops

Old models / new problems

- **Enterprise models built over many years**
 - difficult to assess overall quality
 - redundancies often present
 - outdated system documentation
- **System analysis inefficient**
 - 30% of developers' time = finding right objects
- **Software maintenance problematic**
 - ascertaining current state difficult
 - risk from unpredictability
 - can't be avoided: necessary for business success



2E Model Assessment

Benefits & objectives

- **Benefits CA 2E shops with any of these:**
 - active development/significant ongoing investment
 - implementing SOA
 - evaluating 2E upgrade
 - problems with audit or model corruption
 - **planning migration to another development tool/package**
- **Assessment enables:**
 - reduced application ownership costs
 - conformance to audit requirements
 - **estimating modernization costs & timeframes**



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- Demo video goes here

Sample Cleanup Stats

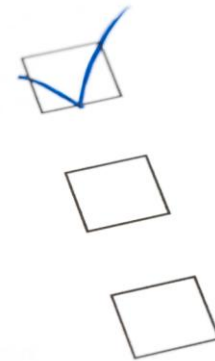
<i>Program Objects</i>	Top level (calls only)	Calls others & is called	End of program tree (called only)	Stand alone	Total
Active	914	3108	214	42	4278
Not used	631	724	106	79	1540
Not used recent	125	136	11	7	279
Total	1670	3968	331	128	6097

+ 6%
database
objects

- conditions
- functions
- messages
- fields, etc.

30
%

- **2 weeks' expert consulting**
- **Reports**
 - overall findings
 - audit & usage reports
 - model corruption reports
- **System documentation**
 - ER diagrams, structure charts, X-refs
 - available formats:
 - *documents*
 - *interactive (runtime charge)*



Website

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<http://cmfirsttech.com>, <http://cmfirst.ch>