

ABSTRAK

Information is one of the most important asset for today's enterprises since it is the basis for organizational decisions. However, as information is produced from data, both data and information quality must be managed. Good information quality (IQ) implies good data quality (DQ) and poor DQ causes poor IQ. Measuring the information quality value is needed to find maturity level of information quality management (IQM). The concept of information management process (IMP) is assessed according to an information quality maturity model by using CALDEA and EVAMECAL. CALDEA is focus of data and information quality management model, where the key processes area (KPA) to satisfy each level are described, where as EVAMECAL is focus of steps information quality measurement and that achieve improvement through proactive management. Based on survey research, the information quality value is 78.33, which is indicating that maturity level of information quality management has still not achieve.

Keyword: DQ, IQ, maturity level, IQM, IQV, IMP, EVAMECAL, CALDEA, KPA

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DAFTAR SINGKATAN

AIMPM	: Database or data warehouse acquisition, development or Maintenance Project Management
AMP	: IMP measurement Plan Automation Management
BOM	: Bill of Material
CADPM	: Clausal Analysis for Defect Preveration Management
CMMI	: Capability Maturity Model Integration
DIQM	: Information Quality Management in IMP components
DQ	: Data Quality
DSTM	: Data Sources and Data Targets Management
ECN	: Engineering Change Notice
EI	: Engineering Information
EMC-A	: EVAMECAL – ACT
EMC-C	: EVAMECAL – CHECK
EMC-D	: EVAMECAL – DO
EMC-P	: EVAMECAL – PLAN
EOL	: End of Line
FDD	: Floppy Disc Drive
FPC	: Flexible Printed Circuit
FTP	: File Transfer Protocol
IMP	: Information Management Process
IODM	: Innovation and Organizationnal Development Management
IPM	: IMP Project Management
IQ	: Information Quality
IQM	: Information Quality Management
IQMS	: Information Quality Standardization Management
IQMTM	: Information Quality Management Team Management
IQV	: Information Quality Values
IT	: Information Technology
KPA	: Key Process Area
MM	: IMP Measurement Management
ODD	: Optical Disc Drive
OIQPM	: Organization Information Quality Policies Management
PCBA	: Printed Circuit Board Assembly
QA	: Quality Assurance
RM	: Risk and poor information quality impact Management
SOP	: Standard Operational Procedur
SPC	: Statistical Process Control
TQdM	: Total Quality data Management
TQM	: Total Quality Management
URM	: User Requirement Management
URS –IMP	: Information Management Process User Requirement Specification
URS	: User Requirement Spesification
URS-IQ	: Information Quality User Requirement Specification
VV	: Information products and IMP components Validation and Verification
WIS	: Work Instruction Standard