1. What would we do in ordher to create a DQM
   a. Define the ==user requrenments== and objectives of datasets – editor and user together (fulfill also legal obligations regarding data)
   b. DEFINE DATA QUALITY - editor (content specification / quality specification)
      i. Data capture quality and user perspective or product quality
      ii. Define Geometry – does data complient with data model and technical requirements – fit for purpose!
   c. Use all five ISO quality elements and define (DATA QUALITY COMPONENTS)
      1. Completness
      2. Logical coinstency
      3. Positional accuracy
      4. Thematic Accuracy
      5.
   d. Process for data specification and quality control measurements
      i. Ontoligy – data capture manuals
      ii. Conceptual data model and object tipes definition
      iii. Value domains and code list - Define the atribute ?

2. What order would we do it in
   a. More or less importnt elements and purpose (prioritising) (DATA QUALITY STANDARD)
   b. Define goals and expected values for data quality elements.
   c. From general to special level…
   d.
3. What issues will we face
   a. Establishing validator
   b. Quality descriprion – metadata
   c. Quality control and quality insurance
   d. Privacy isuess
4. How we will overcome these issues?
   a. Data capturing methodology should be precisly define
   b. With fast addoption and responsess on user requirements
   c. Monitoring entire process all thetime and be aware for response
   d.
5. Are there any risks associated with this?
   a. To be to theorethicak and precise but user needs did not wait for those solutions
   b. If we lost feedback from user requirements we could make a wrong decission
   c. Simply as poseable not to complicated
   d. 'Formal responsibility' for authoritative status of data – case on cort
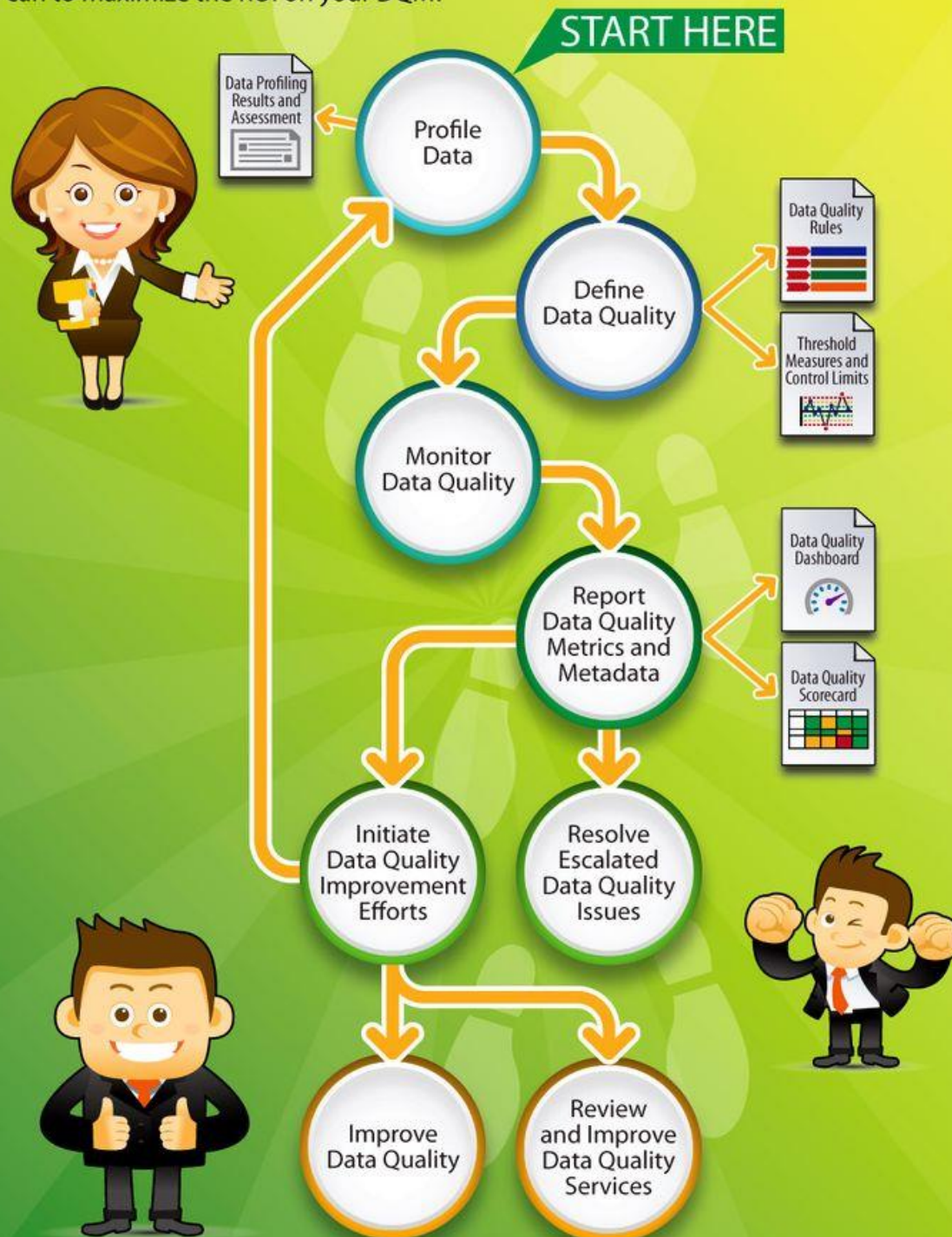
DQ PLANINNG

DQ CRITERIA SETUP

DQ MEASUREMENT

Critical Steps to Successful DQM

Data Quality Management is key to any data-driven initiative. But how do you know if you're doing everything you can to maximize the ROI on your DQM?

Check out this example Operating Model to learn the steps that are critical for DQM. Is your DQM program primed for success?

START HERE

Data Profiling Results and Assessment

Profile Data

Define Data Quality

Data Quality Rules

Threshold Measures and Control Limits

Monitor Data Quality

Report Data Quality Metrics and Metadata

Data Quality Dashboard

Data Quality Scorecard

Initiate Data Quality Improvement Efforts

Resolve Escalated Data Quality Issues

Improve Data Quality

Review and Improve Data Quality Services

Want more info on Building a Successful DQM Program? Download the white paper at www.knowledgent.com.

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