The Data Model Scorecard®

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Module 0. About the Course (8 min)

Module 1. Scorecard Need (43 min)
- *Why Measure Data Model Quality*
  - Leverage
  - Data Models and Data Quality
  - Data Models and "Big Picture"
- *Traditional Review Methods*
  - Approach
  - Audience
  - Timing
  - Emotion
- *Archer vs. Data Modeler*
  - Similarity
  - Difference
- *Enter the Scorecard*
  - Scorecard Recommendations
  - Scorecard Objectivity
  - Scorecard Application
  - Support for All Data Models
  - Scorecard Template and Example

Module 2. Scorecard Categories (67 min)
- *Category 1 – Model Type*
- *Category 2 – Correctness*
- *Category 3 – Completeness*
- *Category 4 – Structure*
- *Category 5 – Abstraction*
- *Category 6 – Standards*
- *Category 7 – Readability*
- *Category 8 – Definitions*
- *Category 9 – Consistency*
- *Category 10 – Data*

Module 3. Scorecard in Practice (54 min)
- *Introducing the Scorecard into your Organization*
  - To Do List
  - Process
  - Feedback
- *Scorecard Challenges*
  - Resources
  - Resistance To Change
  - Emotion
  - Iteration
  - Time Constraints
- *Scorecard Tips*
- *Applying the Scorecard*
  - Scorecard Template
  - Data Model under Review

- o Examples of Problems for each Scorecard Category
- o Final Scorecard Reviews