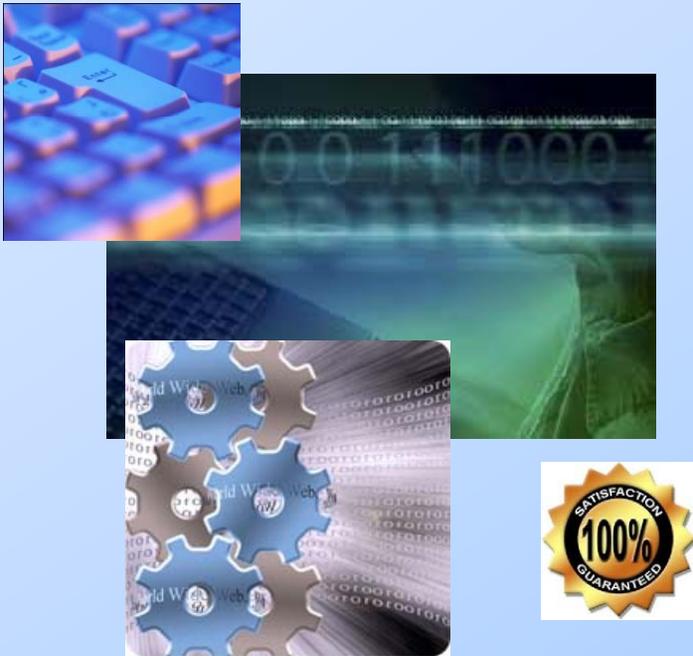


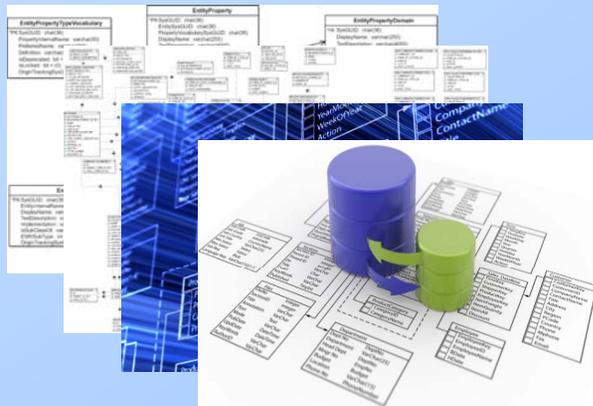
Automated Data Quality Assurance Tracking

Data Systems Sciences & Engineering Group

Computational Sciences & Engineering Division



- **Problem Statement:**
 - Identifying, reporting, and tracking database quality assurance issues is a major concern faced by owners of most data systems
- **Technical Approach:**
 - Identify and store individual QA issues in a database
 - Track QA issues until resolved
 - Categorize and report on QA issue categories
 - Individual error exclusion to manage special circumstances
- **Benefit:**
 - Automatic, daily monitoring of database quality issues
 - Query interface for ad-hoc reporting
- **Technology Readiness Level 9**



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