

Course Title: Quality Assurance Management for Data Warehousing

Duration: 1.5 – 2.5 Hours (Depending on Needs)

Pre-Requisites: No prerequisites are presumed. However, participants with prior exposure to Data warehouse concepts and unit, system and integration testing concepts will find that experience helpful.

Course Abstract: Testing data warehouse and business intelligence solutions is a daunting task. This course provides the participant with the knowledge and skills to plan, develop, and execute a comprehensive and effective Quality Assurance Program for their data warehouse environments. Approach and technique will be explored for overcoming the challenges of performing rigorous unit, systems, integration, user acceptance and global product assurance (customer acceptance) testing.

Course Geared To: The intended audience is for anyone responsible for the successful implementation of data warehouse and business intelligence solutions.

What you will Learn:

- Overview of Quality Assurance Management Functions
How to Create REAL Quality Assurance Testing Strategies & Execution Plans
- How Testing Deliverables track to Design Deliverables
- How to effectively plan for test data requirements from Source to Report and all points in between
- How to effectively configure & migrate btw Development, Systems Integration & User Acceptance Test Environments
- How to perform Global Product Assurance tests from the true Customer's perspective

Speaker Bio: Mike Lampa, CEO of TeamDNA, has 27 years experience in Data Integration, Data Warehousing, Business Intelligence, strategic planning and program management. Mike's IT solutions are founded on a strict adherence to model based/model managed architectural disciplines. He developed the Integrated Architecture Framework (IAF) that supports project methodologies for Data Warehouse, Data Integration and Business Intelligence solutions. Mike is a featured speaker at industry and vendor events such as TDWI, DAMA, and Informatica's Data Quality and "How Healthy Is Your Data Warehouse" marketing events.