Data Vault 2.0 Boot Camp and Certification - Hannover

OVERVIEW

- Learning how to use Data Vault and become certified
- Discussing business justifications and technical descriptions of all pillars of Data Vault 2.0
- Exploring the architecture, implementation, methodology, and modeling components of Data Vault 2.0
- Understanding ETL design paradigms – working templates within conceptual and SQL formats
- Developing best practices for successful Data Vault 2.0 implementations

AGENDA

- COMPUTER BASED TRAINING, ON-LINE ONLY
  - What is Data Vault 2.0?
  - DV1.0 Compared to DV2.0
  - Issues Faced Today
  - Data Vault 2.0 In Business
  - Managed Self-Service BI
  - Agile Delivery and DV2.0 Methodology
  - Agile Requirements Gathering
  - Technical Numbering
  - Roles and Releases
  - Architecture Components
- DAY 1
  - What is Data Vault 2.0?
  - Business Vault

- - Information Marts defined
  - Data as an Asset
  - Business Processes & Keys
  - Common Terminology
- DAY 2
  - Hashing and Sequences
  - Core Data Vault Structures
  - Dependent Child
  - Driving Key
  - Link to Link Denormalization
  - Link Unit Of Work
  - Exploration Links
  - Applying Links
  - Non-Historized Link
  - Satellites in Depth
  - Reference Data
  - Point-in-Time and Bridge Tables
  - **Group Workshop**
- **DAY 3**
  - **Workshop Review**
  - Tracking Deleted Data
  - Applying Set Logic
  - ELT / ETL Performance Tuning
  - Loading Architecture
  - Column Comparison and Hash Differences
  - NULL Business Key Concept
  - Staging Loads
  - DV2.0 Loading Standards
  - Real-Time Loading
  - Dealing with Corrupted Data
  - Q&A (throughout)

Beginn:
Montag, 26. September 2022, 09:00 Uhr

Ende:
Mittwoch, 28. September 2022, 18:00 Uhr

Veranstaltungsort:
Arthur-Menge-Ufer
30169 Hannover
Deutschland

Website & Anmeldung:
https://www.scalefree.com/boot-camp-class/