Data Vault 2.0 Boot Camp and Certification

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:
Monday, December 12, 2022, 9:00 AM Uhr

Ende:
Wednesday, December 14, 2022, 6:00 PM Uhr

Veranstaltungsort:
Online

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