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:
Montag, 13. September 2021, 09:00 Uhr
Ende:
Mittwoch, 15. September 2021, 18:00 Uhr
Veranstaltungsort:
Online
Website & Anmeldung:
https://www.scalefree.com/dv2-0-trainings/data-vault-2-0-boot-camp-and-certification-online-english-sept-2021/