

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, 12. Dezember 2022, 09:00 Uhr

Ende:

Mittwoch, 14. Dezember 2022, 18:00 Uhr

Veranstaltungsort:

Online

Website & Anmeldung:

<https://www.scalefree.com/boot-camp-class/>