

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, July 11, 2022, 9:00 AM Uhr

Ende:

Wednesday, July 13, 2022, 6:00 PM Uhr

Veranstaltungsort:

Online

Website & Anmeldung:

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