

ADABAS

Course Outline

1. Introduction to Adabas

- Overview
- Adabas: The Adaptable Database management system
- Adabas Structure vs. RDBMS
- Adabas Architecture

2. ADABAS Data Storage

- Data Storage Overview
 - Fields
 - Descriptors
 - Formats
- Adabas Data Compression
 - Compression Overview
 - Types of Adabas Data Compression

3. ADABAS Associator

- Associator Overview
 - Associator Components
- Understanding the Inverted List
 - Relationship with Data Storage
 - Descriptor Review
 - How the Inverted List works
- Other Associator Structures
 - Address Converter
 - General Control Block (GCB)
 - File Control Block (FCB)
 - Free Space Table (FST)

4. ADABAS Work Dataset

- Work Overview
- Work Part I: Autorestart
- Work Part II: Complex Search Resolution

- Work Part III: ISN List Storage

5. Utilities

- Utilities Overview
- AdaRep

6. Accessing the Database Direct Calls Overview

- Types of Direct Calls
- Processing the call
- Calling Adabas
- Control Block
- Buffers
- Response Codes

7. Natural and Adabas

- Natural Overview
- Natural and. Direct Calls

8. Class Review and Wrap-up