

CI102 IDEA Data Analysis Level 2
Training Schedule
IDEA 12

Day 1 Topics

Section 1: Introduction

- 1.1. Introducing Ed's Burger Palace

Section 2: Advanced Imports

- 2.1. Importing Print Reports
- 2.2. Using Floating Layers in Print Reports
- 2.3. Print Reports with Multi-Line Fields

Section 3: Advanced Extractions

- 3.1. Working with Key Value Extraction
- 3.2. Using Key Value Extraction for Drill-Down Analysis
- 3.3. Extractions Using Selected Records
- 3.4. Working with Indexed Extraction
- 3.5. Working with Top Records Extraction

Section 4: Connecting Multiple Databases

- 4.1. Using Full-Text Search
- 4.2. Re-Categorizing Data via Editable Fields
- 4.3. Editable Fields in Database History
- 4.4. Using Action Fields
- 4.5. Financial Comparisons Using the Compare Databases Task
- 4.6. Different Ways of Joining Databases: Join vs. Visual Connector
- 4.7. Making the Connection between Inventory and Finished Products

Section 5: Advanced @Functions

- 5.1. The Repository of @Functions in IDEA
- 5.2. Using Character @Functions
- 5.3. Creating Conditions Using @If and @CompIf
- 5.4. Reaching Outside the Current Record



Day 2 Topics

Section 6: Custom Functions

- 6.1. The Need for Custom Functions
- 6.2. Using Custom Functions in IDEA

Section 7: Advanced Data Profiling using Benford's Law

- 7.1. Data Profiling Using Benford's Law Analysis

Section 8: Introduction to Automation in IDEA

- 8.1. Automation in IDEA
- 8.2. Working with Visual Script
- 8.3. Working with IDEAScript
- 8.4. Running Macros
- 8.5. Definition of Variable Types in IDEAScript
- 8.6. Tips, Tricks, and Further Study

Section 9: Case Study – Ed's Payroll

- 9.1. Payroll Case Study Introduction

Section 10: Case Study – Management Report

- 10.1. Case Study Introduction
- 10.2. The Management Report

Section 11: Accessing Resources

- 11.1. CaseWare Passport
- 11.2. Connect with Us
- 11.3. Other Training
- 11.4. Certification

Section 12: CIDA Certification

- 12.1. Become a Certified IDEA Data Analyst
- 12.2. CIDA Practice Questions