

IBM i2 iBase Analysis Course Overview

Duration: 1 day

"I have noticed some options in the iBase analytical menu that I am not familiar with and would like to be able to use them with confidence."

Description

Increase your knowledge of the analytical functionality available in the software. Build on previous knowledge gained from taking the iBase Standard Course, or by use of the software, over a period of time. Analyse data using a combination of functionality in order to make the most of iBase as an analytical tool. On this course we move away from the basics and look at how the more advanced options can be put into action. The course uses a variety of information to ensure that students deal with familiar data: such as communication records, financial records, and a variety of standard intelligence reports. It also exposes students to new and useful ideas that can help them in their everyday analytical role.

Objectives

By the end of the course students will be able to:

- use a combination of tools to discover hidden connections and patterns within the database.
- use a variety of advanced queries and set up automated processes.
- use the Scored Matching and Auto-run functions to enhance and speed up the analytical process.

Course Content

- Queries
 - Queries that prompt
 - Using Queries that count
 - Using Sets and Queries in a Query
 - Using AND/OR in Queries
 - Semantic Queries
- Browse and Auto-run
- Alerting
- Additional Tools
 - More advanced use of Search 360
 - Analysing and Comparing Sets
 - Scored Matching
 - Field Calculator

The screenshot displays the iBase software interface. At the top, a diagram shows two telephone icons connected by a line labeled 'Call/Connection 1'. Below this, a window titled 'Semantic Type for (Any Entity Type) 1' is open, showing a search for 'Telephone'. The 'Match Criteria' section is visible, and the 'Ordered Results' list includes 'Telephone 2 (Count* > 20)'. Below the search window, a 'Select Entity Type and Data Source for Matching' dialog is open. It shows 'Entity Type to match: Vehicle' and 'Match on records from the following source: All Records'. A table of matching criteria is displayed:

Field	Operator	Value 1	Value 2	Score
Colour	equal to	White		2
Colour	equal to	Silver		1
Make	equal to	Audi Romeo		2
Make	equal to	BMW		1
Registration Number	starts with	80		2
Registration Number	starts with	08		1

Prerequisites

We strongly recommend that students have undertaken either the iBase Standard Course or be familiar with basic use of the analytical functionality, especially Queries. All courses are conducted in English so students should have a good understanding of spoken and written English. Please note translators can be used on closed courses.

Is this the right course for you?

This course is for current users of i2 iBase who wish to focus on using the analytical tools in a more complex environment.

Where Next?

If you import data regularly then the Importing course will help you deal with more realistic data issues. Using iBase with Analyst's Notebook is ideal if you use charts to analyse the data held in iBase and need control over how they are created to get the best out of Analyst's Notebooks analysis features.