



# i2 Analyst's Notebook Creating Charts Overview



Level 1 – Foundation

Duration: Online Self-Paced – approximately 1 day in total

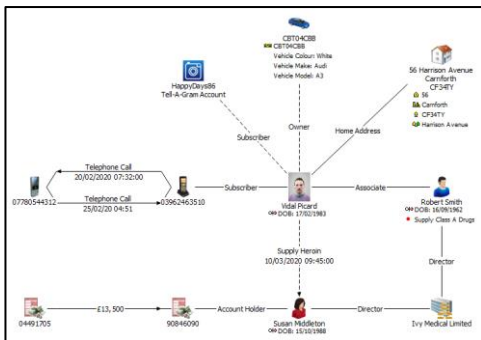
*“I want to be able to create Association and Timeline charts for visualisation and to learn how to structure charts correctly to enable effective analysis.”*

### What skills will you gain?

- Learn how to build and structure Association and Timeline charts to enable understanding of the key concepts of Entities and Links
- Learn how to create charts that enable accurate analysis and effective interpretation of networks and sequences
- Learn how to annotate briefing and presentation charts, and how to convert your charts into other file types for dissemination

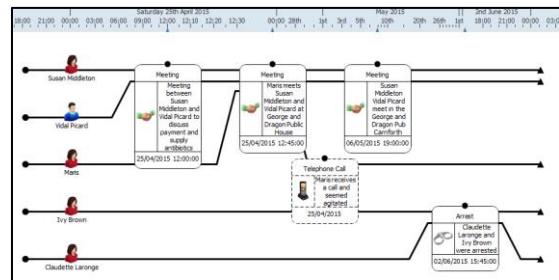
### Course Content

- Introduction to Analyst's Notebook
  - Creating an Association Chart
  - Selecting Representations – Icon
  - Adding, Editing, and Deleting Entities and Links
  - Why use Entity and Link Types?
  - The significance of Identities and Labels
  - The importance of data consistency
  - Link Strength and Direction
  - Adding Date and Time to a Link
  - Navigation Tools
  - Saving a Chart
- Adding Attributes
  - Why use Attributes?
  - The 4 Different Types of Attributes



- Adding, Deleting and Editing Attributes
- Using Cards
  - What are Cards?
  - Creating and Viewing Cards
  - Recording Source and Grade for Intelligence
  - Searching Cards
  - Copying Cards

- Creating a Timeline Chart
  - Why create a Timeline Chart?
  - Adding Event Frames and Theme Lines
  - Identities for Events
  - Working with Date and Time
  - Using Free, Ordered and Controlling for Items
  - Display options for Date and Time
  - Viewing the Time Bar
  - Key Timeline Layouts: Theme Line, Ordered, and Proportional
  - Using Layout Setup



- Briefing and Presentation
  - Key things to consider
  - Creating a presentation chart from a larger chart
  - Options for Entities: Frames, adding Pictures, Using Boxes, and Grouping
  - Options for Links: Width, Colour, Strength, and moving Lables
  - Annotating Charts: Legend and Label
  - Page Setup and key options for Timelines
  - Saving in different formats: PDF and Picture
- Introduction to Search and Analyse
  - How structure affects simple searching
  - Using List items, including copying to Excel
  - Using Search Bar

## Objectives

By the end of the course, delegates will be able to:

- Add data to create both an Association and a Sequence of Events chart: using Types, Identities, Labels, Pictures, Attributes, Links, Date & Time, Direction, and Line Strengths
- Annotate charts using Labels and a Legend, and save them in both PDF and Picture format

## Prerequisites

You must be familiar with Microsoft Windows, opening, closing, and saving files. All courses are conducted in English so you should have a good understanding of spoken and written English. Please note that English subtitles are available for the course's videos.

## Course Delivery – What can you expect?

This course is online and self-paced – which means you access the course through a web browser, and work through structured lessons at your own pace. Each lesson consists of:

- Learning Objectives
- Video explanation, instruction, and demonstration
- Practice exercises and multiple choice knowledge checks
- A optional final exercise

The course's content has been developed by Shortest Path Training's own, in-house, highly experienced trainers, who specialise in training i2 software. We believe that to learn software effectively you need hands-on experiences using it wherever possible – so we recommend you download the charts and documents we provide to use with your own copy of Analyst's Notebook.



Our training uses a variety of example training datasets that we hope will look and feel familiar, but what you learn would apply to any datasets. We will be using:

- Intelligence data including: People, Company information, Locations, Events, Vehicles, Communication data, and Transactions

## Is this the right course for you?

This course is aimed at:

- New, self-taught, or informally taught users; and those who want to refresh their knowledge
- Those for whom tutor-led training is not suitable due to time or other constraints
- Those who are self-motivated and prefer to learn on their own

## Where Next?

- Level 1 Course:
  - Analyst's Notebook Introduction to Importing and Analysis Level 1

If you have already attended the above course, you can also attend any of the Analyst's Notebook Level 2 courses.

- Level 2 Courses:
  - Analyst's Notebook Analysis
  - Analyst's Notebook Social Network Analysis
  - Analyst's Notebook Dissemination

If possible, we recommend that you use the software for a few months before taking additional courses. This will give you time to apply what you have learnt from this course and maximise the benefit of your courses.

## Technical Requirements

Our Online Self-Paced courses are run using a web-based training environment that contains all of the learning materials and course files that you will need.

You will require:

1. A browser with access to the internet
2. A machine with access to a copy of i2 Analyst's Notebook

Please note we do not provide the i2 software for this course. We anticipate that you will have access to i2 Analyst's Notebook software either through your employment or via private purchase.

It should be a simple process to access the environment, and we will provide all the relevant links and details on how to do this to you directly. We can provide a test environment and would encourage you to make sure everything works before purchasing a course.

## S-branch

The video was recorded and edited by Keith Musson at S-branch, whom we have known and worked with for many years. They also set up and maintain the training environment.



S-branch assists its clients to identify fraud and crime in large amounts of data. Through deep understanding of the analytical requirements of each client and the data challenges they face, S-branch can apply the appropriate processes, technology and software to make a successful analytics solution.

If you would like more information on S-Branch, please visit:

[www.s-branch.co.uk](http://www.s-branch.co.uk)

*Please note that we reserve the right to amend certain aspects of the course as published in this overview including, but not limited to, course content and technical requirements. If you have any questions about the specific course you would like to book then please contact us.*