Chapter Four: Technical Aspects of Coding

Skills trainings in this chapter

Skills training 4.1: coding with a new code

Skills training 4.2: coding a quotation with two or more codes

Skills training 4.3: list coding

Skills training 4.4: coding via drag and drop

Skills training 4.5: Replacing a code

Skills training 4.6: resizing the length of a quotation

Skills training 4.7: unlinking and removing codes

Skills training 4.8: writing quotation comments

Skills training 4.9: coding with in-vivo codes

Skills training 4.10: further coding-related options

Skills training 4.11: Importing a list of existing codes

Skills training 4:12 exporting the list of codes for reuse in another project

Skills Training 4.13: focus group coding

Skills training 4.14: coding a PDF document

Skills training 4.15: working with audio and video files

Skills training 4.16: coding an image

Skills training 4.17: working with Geo documents

Projects for skills trainings

On the book's companion website (https://study.sagepub.com/friese3e), you can find and download several sample projects to use as you work through the skills trainings the book offers.

For this chapter, you can work with the following sample projects:

- **Children & Happiness** for skills training 4.1 to 4.12, or the project you created on your own when working through Chapter 3

- **Focus group transcript (pattern 1)** or **Focus group transcript (pattern 2)** for skills training 4.13, or a new project

- **Children & Happiness** for skills training 4.14
- **Focus group discussion (version 1)** or **Focus group discussion (version 2)** for skills training 4.15 to 4.17

Video tutorials

On the book's companion website (https://study.sagepub.com/friese3e), you can find links to video tutorials that offer step by step guidance about using ATLAS.ti so you can learn to master the software at your own pace.

Title: Coding Part 3: What can codes be about by Graham Gibbs
URL: https://www.youtube.com/watch?v=3oo8ZcBJIEY&index=3&list=PL14E49EDF20613008

Title: Coding Part 4: What is coding for by Graham Gibbs
URL: https://www.youtube.com/watch?v=5xM-9yuBhMc&index=4&list=PL14E49EDF20613008

Title: ATLAS.ti 8 Windows: Creating quotations
URL:
https://www.youtube.com/watch?v=MLNORYx5HoQ&index=9&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fouV

Title: ATLAS.ti 8 Windows: Coding text documents
URL:
https://www.youtube.com/watch?v=nVoVQEvK7OM&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fouV&index=10

Title: ATLAS.ti Mac: Coding
URL: https://www.youtube.com/watch?v=9axg6e0xu4A&t=12

Title: ATLAS.ti 8 Windows: Retrieving Coded Data
URL:
https://www.youtube.com/watch?v=0n4Ii1eAURY&index=16&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fou

Title: ATLAS.ti 8 Windows: Creating a report of coded quotations

URL:

https://www.youtube.com/watch?v=h0FoD6ZyPIo&index=18&list=PL8CTEdsSSmZEdst4E2bJ06Gp9V
eE3fou

Title: ATLAS.ti 8 Windows: Coding Audio and Video documents

URL: https://www.youtube.com/watch?v=5Oxnh0C3W_s

Title: ATLAS.ti 8 Windows: Working with Geo documents

URL:

https://www.youtube.com/watch?v=aseCDVa7GFk&index=25&list=PL8CTEdsSSmZEdst4E2bJ06Gp9V
eE3fouV

Further reading

Here Susanne has carefully put together a selection of articles, chapters and other resources to help
you successfully complete a qualitative data analysis project.

How to perform automatic focus group coding using ATLAS.ti, https://atlasti.com/2018/08/29/how-
to-perform-automatic-focus-group-coding-using-atlas-ti/

In this article it is described how to use the the feature for auto coding focus group data. This is also
described in the book. But each author has their different ways of describing it. So you may find this
article an additional useful resource.

Working with Geo documents in ATLAS.ti, https://atlasti.com/2017/04/30/geodocs/

The author describes two applications of geo data for qualitative data analysis, triangulation and
participatory action research, and explains the procedures for implementing them.

Review questions

When you have worked through all skills training, you should be able to answer all of the following questions:

1   Which coding options does ATLAS.ti offer?

2   What are in-vivo codes and what can they be used for?

3   Explain the quotation ID in the Quotation Manager.

4   What does 'grounded' and 'density' mean in the Code Manager?

5   Why is it important to write code definitions?

6   For which purpose can you use quotation comments?

7   How do you need to prepare a code list if you want to import it?

8   How can you export a code list for reuse in another project?

9   How can you code focus group data and what do you need to know about preparing focus group transcripts?

10 What do you need to know when coding PDF files?

11 How can you go about analysing image, audio, video and geo documents? Which options are you likely to use more or in a different way as compared to working with text data?