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
Chapter Four: Technical Aspects of Coding

- **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](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](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](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=MLNORYxSHoQ&index=9&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fouV](https://www.youtube.com/watch?v=MLNORYxSHoQ&index=9&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fouV)

**Title:** ATLAS.ti 8 Windows: Coding text documents  
**URL:** [https://www.youtube.com/watch?v=nVoQEvK7OM&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fouV&index=10](https://www.youtube.com/watch?v=nVoQEvK7OM&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fouV&index=10)

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

**Title:** ATLAS.ti 8 Windows: Retrieving Coded Data  
**URL:** [https://www.youtube.com/watch?v=0n4i1eAURY&index=16&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fou](https://www.youtube.com/watch?v=0n4i1eAURY&index=16&list=PL8CTEdsSSmZEdst4E2bJ06Gp9VeE3fou)

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


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.


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?