

# Getting Started Guide



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We thank ResearchTalk for providing example data used in this Getting Started Guide.

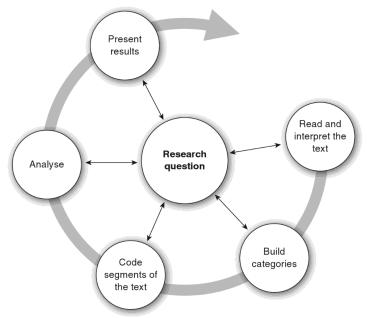
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# Introduction

Welcome to the **MAXQDA Getting Started Guide**! As no one likes to read long introductions and manuals, we tried to make this one as short as possible to help you get started as quickly as possible. The guide will enable you to start your analysis and make your own experiences with MAXQDA. We will focus on the actual usage of the program, and not on the presentation of different analysis and research methods. If you want to find out more about those, we have provided a list of useful publications in the chapter "Further literature". As you may know, there is an endless number of different qualitative methods. But most of them can be conducted with the help of MAXQDA as they all follow the same basic structure as pictured in this illustration.

The vast majority of qualitative analysis methods work with categories. These can either be created from within the data or based on prior knowledge of the data, existing theories, or recent research results. Categories are often also named codes or keywords, but whatever the name, they all have the function to organize and systematize the data, often even working as analytical codes. Analytical codes are the result of an analytical process that exceeds simply determining a topic, and this is what we refer to as *Codes* in this guide. Coding data can take a long time, but don't worry: there



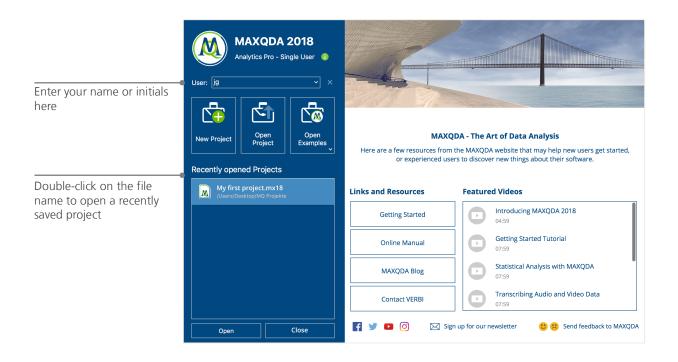
are many different ways to make use of QDA (qualitative data analysis) software. It's not always necessary to code your data in order to analyze it with MAXQDA; you can also use it simply for organizing your data, or searching for words and word combinations.

# The MAXQDA interface

# **Starting MAXQDA**

When opening MAXQDA, you will see a window on the top left that lets you type in a user name or a user abbreviation (which can be more practical in your later work).

To create your first MAXQDA project, click *New Project*, name your project and save it to a place of your choice.



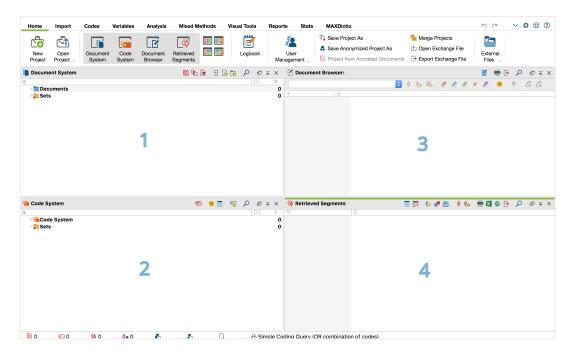
MAXQDA 2018 project files have the file ending *MX18*. You can also recognize these files in Windows Explorer or Mac Finder by the description "MAXQDA 2018 Project".

MAXQDA uses *Projects*, like Excel uses workbooks (.xlsx), and SPSS uses data files (.sav). Nearly everything you import to or create with MAXQDA (like your *Codes* and *Memos*) will be saved in *Projects*.

The right side of the start screen provides you with several links, for example the option to open up the MAXQDA online manual, watch MAXQDA video tutorials or send feedback to the MAXQDA team.

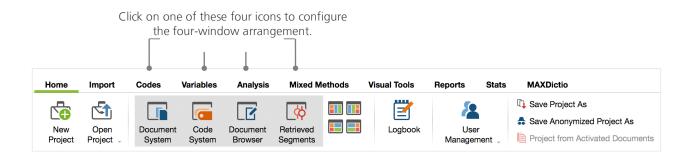
# The user interface

Once you successfully created and saved your first MAXQDA project, the following four-window screen will appear – still mostly empty.



The division into four windows makes working with MAXQDA very easy: as you can see, the first window (1) in the upper left corner contains the *Document System*, the window below (2) contains the *Code System*, the window in the upper right corner (3) is the *Document Browser*, and the fourth window (4) is called *Retrieved Segments*.

These four windows make up MAXQDA's basic structure. You can rearrange them by swapping the windows' sides, or by displaying the windows in three instead of two columns, which can be beneficial when working with a 16:9 screen. You can change those settings in the main menu with the four symbols on the "Home" tab.



These tabs (some programs may call them "ribbons") are located at the top of the MAXQDA window and offer access to many of MAXQDA's features. On the "Home" tab you can open or close individual windows and arrange the screen according to the work you intend to do. On top of that, you can "undock" individual windows from the four-window structure and drag them to a different position or even a second computer screen. To open and close the windows, you can click on the button for the respective window(s), or simply close a window by clicking the "x" symbol in its upper right corner.

Now, let's return to the four main windows! All the files you wish to work with will be imported into the *Document System* window. In case you use codes and subcodes, you can manage them in the *Code System* window. You can view and edit your data in the *Document Browser*. The *Retrieved Segments* window is where the results of your retrievals will be displayed later on.

# A few notes on data storage and saving

MAXQDA administers everything you import, comment, or define in one single file, the *Project file*. So, once you create it: **one project = one file**. As we learned earlier, those files end in MX18 (older versions' projects end in MX12 or MX11). *MAXQDA Exchange files* are special types of files used to make data exchanges between different program versions.

In order to ensure that your project is always safe, please read the following box:

**Please note:** MAXQDA automatically saves everything that is imported or created by the user(s). However, you should still make sure to regularly create back-ups via the option *Save Project as,* which you can find in the "Home" tab and save them on a secondary storage device.

To sum up, the *Project file* contains all the data material you need to work on your research project, bachelor thesis or master thesis. But there's an exception to every rule: if you use a lot of audio or video files, the *Project file* may become too large, even after importing only a few video files. The standard setting therefore automatically embeds pictures and PDF documents only up to a certain file size (5 MB), whilst audio and video files are saved separately. Of course you can change these settings. But when your *Project file* becomes too large, it may be difficult to exchange it with others.

## Important keywords

Here are some of the most important keywords you should know for your work with MAXQDA:

**Projects** are the system files, or "work units" in MAXQDA. They contain all imported data, like texts, PDFs, pictures, tables as well as the codes, memos, comments you created.

**Documents** are those units that you want to analyze. They can be interviews, focus group protocols, video or audio recordings, articles from scientific journals and many more.

**Codes** are your most important analysis tool. They can be assigned to anything you consider worth marking, be it text segments, sections in a photo or parts of a video.

The **Code system** or **Code tree** describes the entirety of all codes and subcodes which can be ordered hierarchically.

Coding is the act of assigning a code to a marked segment of your material.

**Coded segments** are those material segments that have been assigned a code.

**Memos** basically serve as your records. You can note your ideas, assumptions, and questions for your next analysis steps, or formulate first hypotheses regarding possible connections in the data.

**Comments** are shorter than memos. You can use them to assign comments like "contradictory", or "important part!" to coded segments.

**Overviews** are tabular presentations omnipresent in MAXQDA. There are overviews of coded segments, memos, variables, links and so on. All MAXQDA overviews follow the same principle and allow easy access to individual elements so that you don't lose track of your data.

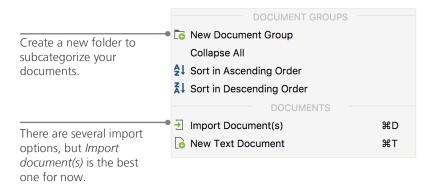
# Import and explore your data

# **Importing data**

Before we learn about the different ways to import your data let's have a closer look at the *Document System* window.



When you right-click the word *Documents* or the symbol next to it, a large context menu will open. You can see a part of it here:

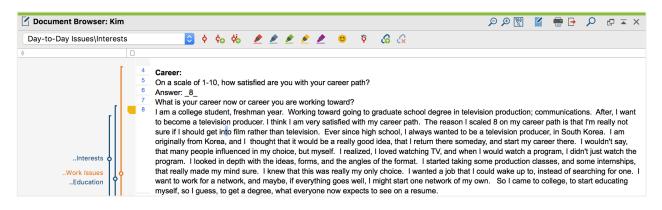


Alternatively, you can go via the "Import" tab menu and click the *Documents* symbol or – even easier – drag and drop the files from Windows Explorer or Mac Finder into the *Document System* window. On the "Import" tab you will see additional options to import special types of data, including importing documents from spreadsheets, focus group transcripts or creating a text directly in MAXQDA.

In the way that your computer lets you create folders to organize your files, MAXQDA's *New document group* function lets you create document groups to organize your documents. Right-click a document group and choose *Import document(s)* to import them, or drag and drop your documents from one group to the other.

#### **Exploring data**

Analyzing qualitative data does not really work without you knowing the data. So MAXQDA makes it easy for you to look through your files: simply double-click on a document in the *Document System* window, and it will be opened in the *Document Browser*, looking roughly like the interview transcript in the following example:



Paragraph numbers make it easier to discuss certain segments in a team ("Have a look at the comment in paragraph 14!") as well as coding whole paragraphs at once. MAXQDA therefore automatically numbers all paragraphs in your text documents.

In the example above you can see three colored vertical stripes, as well as a yellow sticky note symbol next to the text. The latter shows that a memo has been attached to that paragraph. The vertical stripes are the so-called coding stripes symbolizing which code the text was assigned to (in this case long codes ending on "..Interests", "..Education" and "..Work Issues"). To view the whole code name, simply enlarge the coding column by dragging the separator to the right.

What is a memo? Memos serve to create notes and records to attach them to texts, text segments, document groups, images, audio or video files, and even codes – just like you would do with "real" sticky notes.

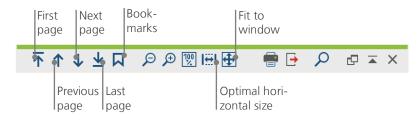
When you open a text in the *Document Browser* for the first time, that sector will still be empty as you have not coded nor created a memo yet. Just try to create one now: double-click somewhere in the memo sector and a memo dialog window will automatically open. As we will talk about memos in more detail later, this is all you need to know for now.

The standard setting for the codes is to be displayed left of the data. If you prefer them on the right, however, you can just place the whole sector there by clicking the sector head and dragging it to the other side. There is no functional difference.

In the very top of the Document Browser, a toolbar shows you the most important features.



If you import and open a PDF document in the *Document Browser* you can use a few additional settings. You will see that you are provided with icons, which enable you, for example, to zoom in or out or to jump to the next page of the PDF file.



At some point of your research, you may wish to print a text including the paragraph numbers. To do so, chose the symbol *Print document* or use the shortcut key Ctrl+P (on Windows) or cmd+P (on Mac). The print menu will give you a variety of choices for the design of your print:

Printer Copies	Printer	•	3
Pages	• All • Pages	i.e. 1-3; 5-1; 1-; -5	
Orientation	O Portrait	Landscape	
Margins [cm]	Right 2,0 T	op 2,0 Bottom 2,0	Chose the margin size
			Define a header or footer
Header	Suikkanen 2011	✓ Date	r
Footer		🗌 Date 🗹 Page number	r
More settings			Choose whether to display codings and/ or memos
Display coo			
Display me Max. codin	mos g column width [%]	25	Maximum coding column width intended for print

#### Search your data

The exploration phase of your research may call for the necessity to search your documents for certain words. In MAXQDA, word search can be done locally in each of the four main windows, that means in one window at a time. You will find a magnifying glass symbol in each window to enter the search word upon click. MAXQDA will display the term's frequency, and you will be able to navigate from each hit to the next to view its context by using the arrow keys.

A more powerful tool than the local search is the *Lexical search* (to be found in the "Analysis" tab or via the magnifying glass symbol in the *Standard toolbar*). The *Lexical search* enables you to search several documents at a time; it is not restricted to opened documents.

• •	₽L	exical search
Search strings family New entry	elete search iter Clear all	In documents In memos     OR AND     Within 1 C paragraphs
		<ul> <li>Find whole words</li> <li>Case-sensitive</li> <li>Include flectional words from lemmata list English</li> <li>Only in activated documents</li> <li>Only in retrieved segments</li> </ul>
0	Open Save	Run search Cancel

In this example, all available documents will be searched for the term "family".

As soon as the window opens you can enter as many search items as you like at once. Use the return key to end your entry or add a new search string. Each search item is placed in a new line. The standard setting follows the "OR" logic, i.e. as soon as one of the search items is found, it will be listed as a hit. Clicking an item will show you the relevant paragraph in the *Document Browser* window.

## **Color-coding and memos**

Sometimes you may want to mark something in a text or note comments, hypotheses and further ideas, before you have even started thinking about categories and the general direction of your analysis. Just like you may then highlight passages in a book or stick a sticky note to a page, you can use the *Highlight coding* function in MAXQDA to mark texts with five colored, virtual pens (red, blue, green, yellow, and purple). You can find the color-coding button at the top of the *Document Browser* window.

You can select any text part with your mouse and then click one of the symbols to highlight it with the color of your choice. The difference to highlighting in "real life" is that it is much easier to find those passages again in MAXQDA than to skim through a book. How to retrieve coded segments created with *Highlight coding*, will be described further down in *Data analysis*.

As we learned, color-coding is a useful tool to mark important things even before the explicit coding process. Another useful tool is the *Memos* function. With the help of *In-Document-Memos* you can attach memos to any place in any document. Double-clicking the grey memo section to the left of the document will create a new memo for you to fill with your thoughts and ideas:

		Mem	no
$\mathcal{P}   \mathbf{X}  $	a• 🗳 🚔 📴 0		
Document	: Interviews New York\Teresa	ι	Linked codes
Title	How she typed		
Author	Angela Last char	ged 26.09.17 11:57	
Туре	📕 U 2 T L M 👅 👅		
Type label			
Arial	▼ 10 ▼ B / U S		[ - [ - [ - [ - ] - ] - ] - ] - ] - ] -
CAPS she	e used		

You can put in a title for the memo, assign a matching symbol for the type of memo, and link it to certain codes.

Similar to color-coding, it is simple to retrieve Memos. In MAXQDA, all Memos can be accessed in the *Overview of memos* (from the "Reports" tab), and searched, e.g. for memos written in a certain time period or memos with a certain title. The *Lexical search* will enable you to find words (or word combinations) in the memo descriptions.

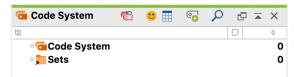
# Code your data

# **Coding data segments**

As we learned earlier, the central work technique among most analysis methods is **Coding the data**. But what does this mean? Coding describes the process of selecting part of the data material, for example a paragraph or one part of an image, with the mouse (just like in Word or other programs) and assigning a code to it. This is principally the same as tagging contents, but coding in empirical social research includes much more than that.

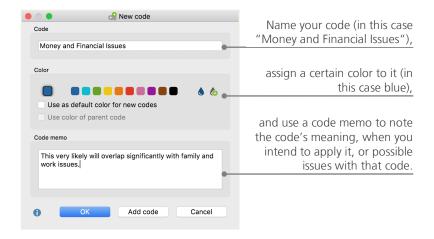
So, what is a code then? Your first associations may be of secret services and their coding and decoding machines, or of codes as strictly regulated mappings as in Morse codes. Both associations are misleading! In the context of qualitative research a code is more of a label used to name phenomena in a text or an image. In technical terms, a code is a character string that can consist of up to 63 characters in MAXQDA, be it several words or more cryptical strings like "CR128". In social research, codes can possess different meanings and take on different functions in the research process: there are *factual codes, thematic codes, theoretical codes* and many more (see Kuckartz 2016, Richards 2014). From simply looking at the code itself, its role in the research process is not always clear: it could be of minor importance or play a key role. Only its context or framing will shed light on that.

So, how can codes be created? Simply right-click the root of the *Code System* in the *Code System* window and choose the option *New code* from the context menu. Alternatively, you can select the corresponding symbol in the toolbar in the upper right corner.



Use the magnifying glass symbol to search for a certain code. The icon on its left lets
 you create new codes.

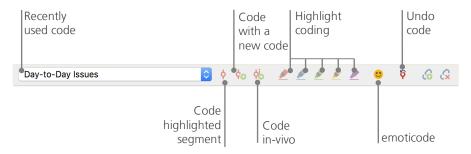
#### Code your data



A dialog window to define your new code opens:

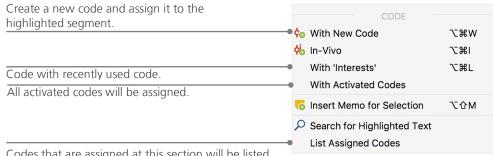
How can I assign a code to a certain document section? First, you select a section with your mouse (if you want to mark the whole paragraph, just click the paragraph number). Then you either drag and drop the marked section onto a code, or the other way around, i.e. you drag the code on the selected section. Once you did that for the first time, you will see that the number next to that code in the *Code System*, showing how many times a code has been used, changed from "0" to "1". If you look at the *Document System* you will see that the number of coded segments in a document is displayed next to each document as well.

MAXQDA offers you other coding possibilities; you can access them via right-clicking a selected section in the document or via the icons in the toolbar Code, which is located at the top of the Document Browser windows. The toolbar looks like this:



The code that you used last is always displayed on the very left. If you click the red coding symbol on the right, it will assign this code to a selected text section. Each of the following icons refers to a different coding function; you can for example click the Undo code symbol and then choose one or several codes from a drop-down list.

The context menu in the Document Browser contains even more coding options, which you can see when you right-click into a marked text section:



Codes that are assigned at this section will be listed.

# Analyze your data

# **Activating documents**

Maybe you saw the option *Only in activated documents* earlier in the dialog window for the *Lexical search* and asked yourself what that means. *Activation* is one of MAXQDA's key concepts: it means that you can select documents (and/or codes) for your analysis and then work only with the selected items. How does the activation work? This is very simple: in every document's or document group's context menu you will see the option *Activate* right at the top. More experienced MAXQDA users will simply click the light grey circle next to the document name or choose a keyboard shortcut to activate documents: press the Ctrl (Windows) or cmd (Mac) and select the preferred document or document group.

Documents	617	Documents		617
New York	192	New York	M	192
Teresa	8	→ 📄 Teresa		8
Joanna	26	Joanna		26

The symbols in the Document System window change to indicate if a document is activated or not. The grey circle turns into a red arrow to show that a document is currently activated. Further below, MAXQDA's so-called *Status bar* displays the total number of documents currently activated. Should you wish to limit your search to certain texts, activate them first and then chose the option *Only in activated documents* in the dialog *Lexical search*.



How can I reset the activation? Simply go to the *Document System* window and click the icon *Reset activations* on the toolbar. Alternatively, you can use the keyboard shortcuts Ctrl (Windows) or cmd (Mac) again, to click on documents and document groups or use your mouse to click on the red arrow in front of a document.

# Retrieving all segments coded with one code

Coding isn't everything and your analysis is certainly more than just coding. At one point you will want to stop coding and start looking at the results of that process. The easiest way is to retrieve all segments assigned to one specific code. If you, for example, do a research based on interviews, you may ask: "What was said about a certain topic and who said what?" The magic word to get exactly those answers is *Retrieval*. In MAXQDA such a *Coding Query* works – similar to the *Lexical search* – via activations.

Activate all documents that you want to include in the *Coding Query*, as well as those codes assigned to the segments you are interested in. Activation of codes works just like the activation of documents (right-click the code and choose the option *Activate* or press Ctrl (Windows) or cmd (Mac) and choose all preferred codes). All coded segments found will appear in MAXQDA's fourth main window, the *Retrieved Segments* window. Next to every segment an info box will tell you the segment's source. In the example below the segment can be found in *paragraph 8* of document *"Jon"* in document group "*New York"*.

	🔅 Retrieved Segments			¢¥ I	- 🗟	¢	¢0	<b>e</b>	6	₽	ρ	₽	•	×
The info box tells you where the segment can be found, e.g. Docu- ment 'Jon' in document group 'New York', para- graph 8.	New York Jon & 8 - 8 Day-to-Day Issues & Interests	I am currently working to become a guidance counselor or school psychologist. I am currently working in a school for both the benefits of my interest and the ber salary and time off. During my time off I would be able to partake in my other in of Djing. Just like anyone else my career path decisions have varied over the but now I think I have found one that will remain fixed. My mother is a guidance counselor and I have always enjoyed listening to her talk about her work, and a amount of time her job has allowed her to spend with her family. Having the suu and other vacations off would also allow me to engage in having my own DJ con or owning my own club, two dreams of mine that I have always enjoyed.								e ben ler in the y ance nd al e sur	efits teres rears so th nme	s of st s he ers		
	New York Jon Call Jon Day-to-Day Issues Call Emotions	I really enjoy my hom home after being awa year and I was just ur all I wanted to do was think that I live in the Sometimes those pro think about what is re worse. So yeah, I'm	ay at col nhappy. s come "Leave oblems s eally goin	llege f The home It to E seem ng on	for a ye thrill o e. I attr Beaver like the , thing	ear. I f bein ibute " hom e wors s are	was a g awa most ie but st thin not th	at Loyol ay lasted of that we all h gs in th at bad.	a Co d for to my nave e wo	a few a few y home our pr orld bu	in Ma mont e life. robler t whe	rylan hs. 1 l oft ns. n l ac	d las Ther en ctua	ו

#### Analyze your data

The info box does not only tell you which document a certain segment is from, it also lets you go directly to that document: click the info box, and the document will be loaded to the *Document Browser* window with the coded segment right at hand, so that you can easily view it in its context.

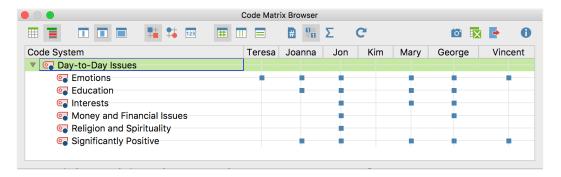
## **Using visualizations**

Visualizing results is one of MAXQDA's strengths which is why we want to include this chapter in a *Getting Started Guide*. There are several ways to visualize data in MAXQDA, starting with the possibility to assign individual colors to codes and documents. This does not only help you with the visual organization of your data, but colors can also be given certain meanings. MAXQDA is the first QDA software to allow the use of emojis as a code symbol. This may be particularly useful to overcome language barriers, for example when working in international projects.

The visualization tools also allow you to show data connections in a comprehensible way. The most used visual tool is the *Code Matrix Browser*, which you can open via the "Visual Tools" tab.

Home Im	nport Code	s Variables	Analysis I	Mixed Methods	Visual Tools	Reports
MAXMaps	Code Matrix Browser	Code Relations Browser	Document Comparison Cha	Document rt Portrait	Codeline	Word Cloud

So, what does the Code Matrix Browser show?



The columns list the different documents; in this case each document is one respondent in a survey on life satisfaction. The respondents were for example asked about issues they encounter on a daily basis. You can see here that all of them mention emotions, but that only two of the respondents mention money-related issues.

# **Conduct Mixed Methods analyses**

# **Defining document variables**

One of the most important MAXQDA features is its support of Mixed Methods approaches. For every document in the *Document System* a whole set of attributes (that is, variables as used by statistics programs) can be managed. You can, for example, record personal data or background information for interviews as variables or variable values, and use them for your Mixed Methods analysis. The option *List of document variables* in the "Variables" tab will open the following dialog window:

	Go to	Create new					
	data editor	variable					
•	•		📑 Document Varia	bles			
List	of Document Variables						12 Variables
T	🍸 🔎 📲 🐂 🧮	🖢 🖹 🖏 🖬					🔯 🗟 📑 🚯
	Variable	Variable type	To be displayed	Source	Missing value	Categorical	Display as tooltip
	Document name	Text		System		$\checkmark$	
	Creation date	Date/Time		System			
	Number of coded segments	Integer	Image: A start of the start	System			
	Number of memos	Integer		System			
•	Author	Text	Image: A start of the start	System		$\checkmark$	
	Gender	Text		User			
	Age	Text		User		Image: A start of the start	
	Life Satisfaction Index	Text		User			
	Emotions	Integer		Code			
	Education	Integer		Code			
	City	Text		User		Image: A start of the start	
	Document group	Text		System			

On opening, you will see that several variables have already been defined. These are the so-called system variables whose values are automatically set by MAXQDA and cannot be changed. The option *New variable* lets you define further variables. The most common variable types are Text (like "teacher" or "student" for the variable "occupation") and Integer (like whole numbers for the variable "number of children"). You can define new variables anytime.

# **Entering variable values**

To enter values for the *Document variables*, use the toolbar in the *List of document variables* and switch to the *Data editor*.

			toolbar lis he variable		used functions, e.g. returning
		📑 Documer t Varia	bles		
Dat	a editor - All docum	ents	10	(17) Documents	
	<b>T</b> P 🔎	- 🛋 🖪	×	🔁 📑 🕕	
	Document group	Document name	Gender	Age	
	New York	Teresa	Female	Over 25	Simply click the column heading to sort the da
	New York	Joanna	Female	20 - 25	according to that column's content.
	New York	Jon	Male	19 or less	
	New York	Kim	Female	19 or less	Double-click to enter a value.
	New York	Mary	Female	19 or less	
	New York	George	Male	19 or less	
	New York	Vincent	Male	Over 25	
	Indiana	Jack	Male	20 - 25	
	Indiana	Kelly	Female	19 or less	
	Indiana	Grace	Female	19 or less	

The document variables table can be exported to Excel format, which means that you can continue working on them with statistics programs like SPSS or Stata and conduct a statistical analysis.

## Transforming code frequencies into variables

The frequency of segments assigned to a certain code can be transformed into a variable, which will receive the code's name. Right-click on the preferred code and choose *Transform into a document variable* in the context menu. In the following example, the code "Significantly Positive" has been transformed into a variable:

		📑 Docur	ment Variables		
Dat	a editor - All docum	ents		17 Docume	ents
	<b>T P</b> P	-		🔀 🚯 📑	0
	Document group	Document n	Gender	Significantly Positive	*
	New York	Teresa	Female		0
	New York	Joanna	Female		0
	New York	Jon	Male		1
	New York	Kim	Female		2
	New York	Mary	Female		2
	New York	George	Male		3
	New York	Vincent	Male		3
	Indiana	Jack	Male		4
	Indiana	Kelly	Female		4
	Indiana	Grace	Female		6

## Using document variables in your analysis

Quantitative and qualitative data can be connected in a variety of ways. The easiest way is to choose the document variables as selection criteria when you run a *Coding Query*. This will enable you to compare sociodemographic characteristics like "What did female participants over 50 say about XY?" or "How did the suggestions by men compare to those of women?". The relevant selection can be made with the function *Activate by document variables* in the "Mixed Methods" tab.

First, choose a variable from the list on the left (in this case: Gender), press the arrow and then choose the variable value on the right (in this case: male). As soon as you click *Activate*, all documents with matching variable values will be activated in the *Document System*, in this example all interviews with male respondents.

	۰ C					
Variables		Formulas	<u>■</u>	×	H	
Document group Document name Creation date Number of coded segments Number of memos Author Gender Age Life Satisfaction Index Emotions Education City Significantly Positive	+	[Gender] = male				<ul> <li>OR AND</li> <li>= (equal)</li> <li>&lt; (smaller than)</li> <li>≤ (smaller or equal)</li> <li>&gt; (larger than)</li> <li>≥ (larger or equal)</li> <li>≠ (unequal)</li> <li>⇒ (contains)</li> </ul>
<ul> <li>Insert all variable values as conditions</li> </ul>						male        Activate and create set       Activate       Cancel

# **Further literature**

- Charmaz, Kathy (2014). Constructing Grounded Theory. 2nd ed., San Francisco: SAGE Publications.
- Corbin, Juliet; Strauss, Anselm (2015). *Basics of Qualitative Research. Techniques and Procedures for Developing Grounded Theory.* 4th ed., San Francisco: SAGE Publications.
- Kuckartz, Udo (2014). *Qualitative Text Analysis. A Guide to Methods, Practice and Using Software.* London: SAGE Publications.
- Kuckartz, Udo (2014). *Mixed Methods. Methodologie, Forschungsdesigns und Analyseverfahren.* Wiesbaden: Springer VS.
- Kuckartz, Udo; Dresing, Thorsten; Rädiker, Stefan; Stefer, Claus (2008). *Qualitative Evaluation. Der Einstieg in die Praxis.* 2nd ed., Wiesbaden: VS Verlag für Sozialwissenschaften.
- Richards, Lyn (2015). *Handling Qualitative Data. A Practical Guide*. 3rd ed., London: SAGE Publications.

# Goodbye

We hope this Guide helped you get started with MAXQDA for literature reviews. Of course, MAXQDA offers a whole range of further analysis functions and tools. To name a few examples, you can:

- transcribe audio and video files
- import and analyse Twitter data
- analyse focus groups
- visualize data or results
- conduct a quantitative text analysis with MAXDictio
- generate reports and statistical frequency tables

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- online manual
- video tutorials
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- professional MAXQDA trainer database
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