

# Create Code Hierarchies, Organize Codes in Folder

ATLAS.ti 22 offers you new ways to organize your codes in the code system.

Codes		99
✓ ○ Experience of parenthood	<div><div></div></div>	139
> ● ◆ negative effects	<div><div></div></div>	42
> ● ◆ perception	<div><div></div></div>	62
> ● ◆ positive effects	<div><div></div></div>	41
✓ ○ Independent Codes	<div><div></div></div>	149
● ◆ *blog comment	<div><div></div></div>	138
○ ◆ *research questions	<div><div></div></div>	3
○ ◆ *scientific evidence	<div><div></div></div>	8
✓ ○ Reasons for having children	<div><div></div></div>	119
> ● ◆ contra	<div><div></div></div>	38
> ● ◆ pro	<div><div></div></div>	81
✓ ○ sociodemographics	<div><div></div></div>	100
> ○ ◆ Have children	<div><div></div></div>	94
> ○ ◆ number of children	<div><div></div></div>	42
✓ ○ Survey questions	<div><div></div></div>	48
● ◆ Q1: Reasons for having children	<div><div></div></div>	24
● ◆ Q2: Reasons for not having children	<div><div></div></div>	24
> ● ◆ Attitude	<div><div></div></div>	68
> ● ◆ Definition happiness	<div><div></div></div>	17
> ● ◆ sources of happiness	<div><div></div></div>	36
> ● ◆ study design	<div><div></div></div>	34

Figure 1: New ways of organizing codes

Another cool feature is that you can drag a category code to a data segment and select one or more of its subcodes for coding.

● ◆ *blog comment	138	0	
○ ◆ *research questions	3	0	
○ ◆ *scientific evidence	8	0	
▶ ◆ Attitude	68	0	
▶ ◆ Definition happiness	18	0	
▶ ○ emotion	1	0	
▶ ◆ sources of happiness	53	0	
▶ ◆ study design	34	0	
▶ ◆ Survey questions	48	0	
			14
			15

try was because I was scared. I was not deli  
how easy it is for things to go wrong, durin  
very difficult to care for a baby, to raise a c  
that expe  
difficult, and  
you can't ev  
Our daugh  
of work a  
h laughter  
not for the faint of heart, but it is totally wo  
.....  
I only clicked on the first two s, the JBPA p  
may be that other papers answer my questio

**Choose value for: Attitude**

- children are unrelated to happiness
- children: < happiness
- children: = level of happiness
- children: > happiness

.....  
I only clicked on the first two s, the JBPA p  
may be that other papers answer my questio  
Were the papers about happiness in parentin  
sina et al seems  
ole, Table 1-US  
.....  
Of course children do not bring happiness.  
themselves. It is a form of emotional cruelty

**Choose value for: study design**

- asking the wrong question
- critique
- measuring happiness

This also allows to query data on the aggregated level. You just select a category code if you want to analyze data on the aggregate level. If you want more detail, you select the subcodes. This is illustrated in the images below.

	◆ Attitude: < happiness (N=16)	◆ Attitude: = level of happiness (N=17)	◆ Attitude: > happiness (N=22)
◆ negative effects (N=42)	9	5	
◆ positive effects (N=41)		6	8

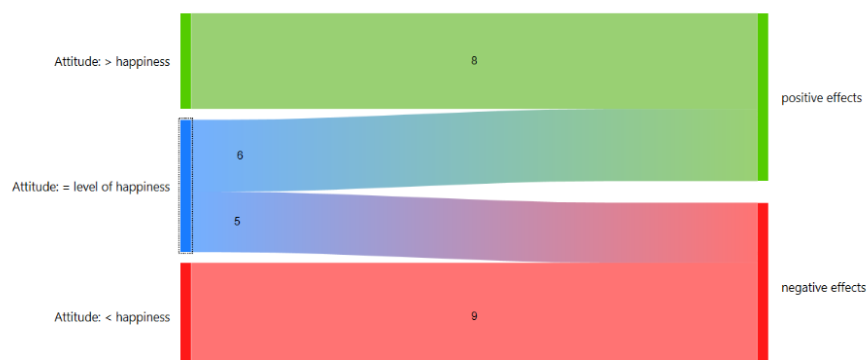


Figure 2: Analysis on the aggregated level

		● ◆ Attitude: < happiness ⊖ 16	● ◆ Attitude: = level of happiness ⊖ 17	● ◆ Attitude: > happiness ⊖ 22
● ◆ negative effects: less fun ⊖ 5		1		
● ◆ negative effects: loss of free... ⊖ 9		1	1	
● ◆ negative effects: more worries ⊖ 13		2	3	
● ◆ negative effects: on relations... ⊖ 12		5	1	
● ◆ negative effects: on self ⊖ 6		2		
● ◆ positive effects: fulfillment ⊖ 6			2	
● ◆ positive effects: improved rel... ⊖ 7			1	1
● ◆ positive effects: life is richer ⊖ 6			1	
● ◆ positive effects: personal gro... ⊖ 10			4	1
● ◆ positive effects: positive emo... ⊖ 15				6

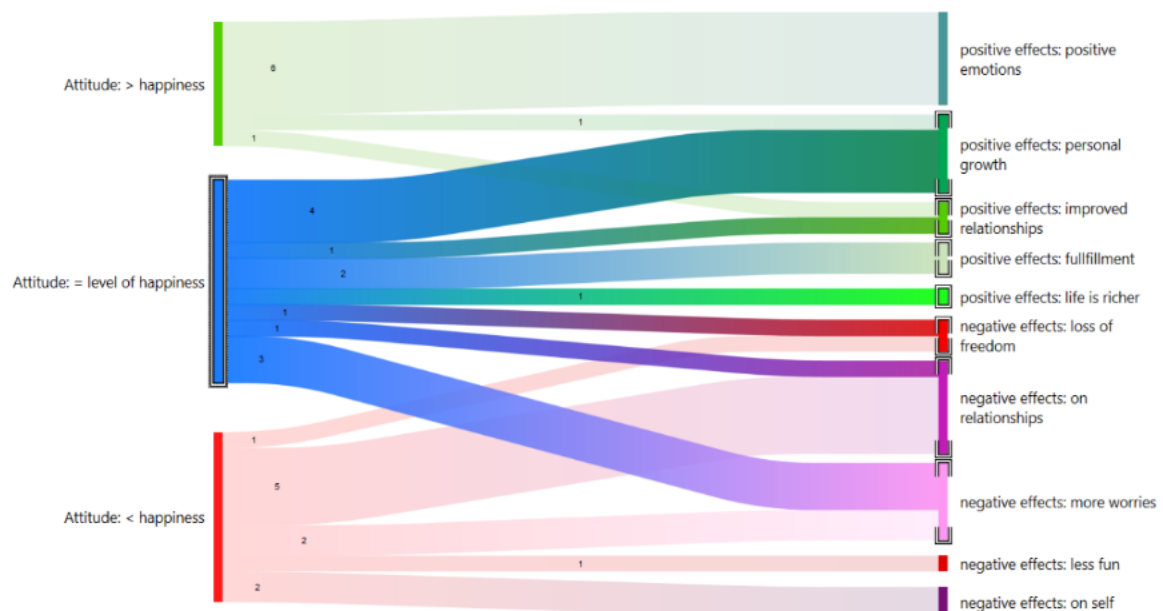


Figure 3: Analysis for detail on the subcode level  
This does not only apply to all analysis tools.

# Import social network comments

Social networks provide a powerful reflection of the structure and dynamics of the modern society. Often it is not a single tweet or post that is interesting, but the reactions and interactions of the social network users. There are many applications for analyzing user comments such as, social movements, brand communities, marketing campaigns, political discourse, discourses on currently relevant topics within a given community or society, understanding your audience, or even sh\*t storms.

Supported social networks are Facebook, Twitter, Instagram, YouTube, TikTok, VK, Twitch, Discord, Steam. Below you see an imported social network conversation from YouTube on the new 2022 Jeep Grand Cherokee. ATLAS.ti auto-codes all users. In addition, a Sentiment Analysis has been conducted, looking for positive and negative statements.

1 **YouTube** The All-New 2022 Grand Cherokee Reveal – [source](#)



2 **George Hougiazos**

3 Got a winner...but stuffed up without Diesel...AUSTRALIA

4 Likes: 0 • 10/02/2021 00:45

⋮ Sentiment: Positive  
YouTube Users: George Hou...

5 **Mr. G**

6 For the amount of money Stellantis wants for these Jeep's they need to add more exterior and interior color options. I see a blue JGC on their campus in this video but it's not available as a build color option. The Summit trims exterior have only mono black and the rest are the ugly 2-tone. The lower trims are available in only black or gray interior.

7 Likes: 19 • 10/02/2021 01:27

1:2 For the a... Sentiment: Negative  
YouTube Users: Mr. G

8 **John Smith**

9 Not a fan of how it looks. Looks to much like a luxury suv and not a off road vehicle. This is why I ordered a 2021

10 Likes: 1 • 10/02/2021 02:42

1:3... Sentiment: Negative  
YouTube Users: John Smith

11 **Steve Adams**

12 25 mile electric? I'm not impressed yet. Cover 10x that and I'll get more serious about your GC

13 Likes: 0 • 10/02/2021 02:45

1:4... Sentiment: Negative  
YouTube Users: Steve Adams

14 **Happy Free**

15 Chrysler tech center

16 Likes: 0 • 10/02/2021 03:03

⋮ YouTube Users: Happy Free

17 **s foot continuation**

18 Jeeps are fun especially the kind with the doors that come off.

19 Likes: 0 • 10/02/2021 03:07

⋮ Sentiment: Positive  
YouTube Users: s foot conti...

Figure 4: Import social network comments

# Improved Survey Import

Good news for those working with survey data. We have simplified the import of survey data; there is no longer the need to add any syntax before importing. You can import data as it is exported from Google Forms, Survey Monkey, Qualtrix, and the like. With the help of a wizard, you can decide which data should be included or excluded, which data should be transformed.

	Header	Body
A	case no.	case 1
B	Name	Paul
C	Gender	male
D	has children	yes
E	number of children	1
F	marital status	divorced
G	bring happiness	1
H	bring fulfillment & purpose	1
I	education	highschool
J	Question 1::Reasons for having children	Children whittle away your time in ways that ar...
K	Question 2::Reasons for not having children	Responsibility. All of life's prior responsibilities...

Header Rows: 1    Answer Separator: ,    Body Row: 1

Cancel    Import

Figure 5: Survey Import Wizard

## Concept Search

This is a great new feature if you need to gain insights quickly. But there are numerous other applications, for instance to code literature for a literature review or to find information in larger reports. The concept search finds

relevant concepts for you based on noun phrases. You can review results in context and can decide what you want to code.

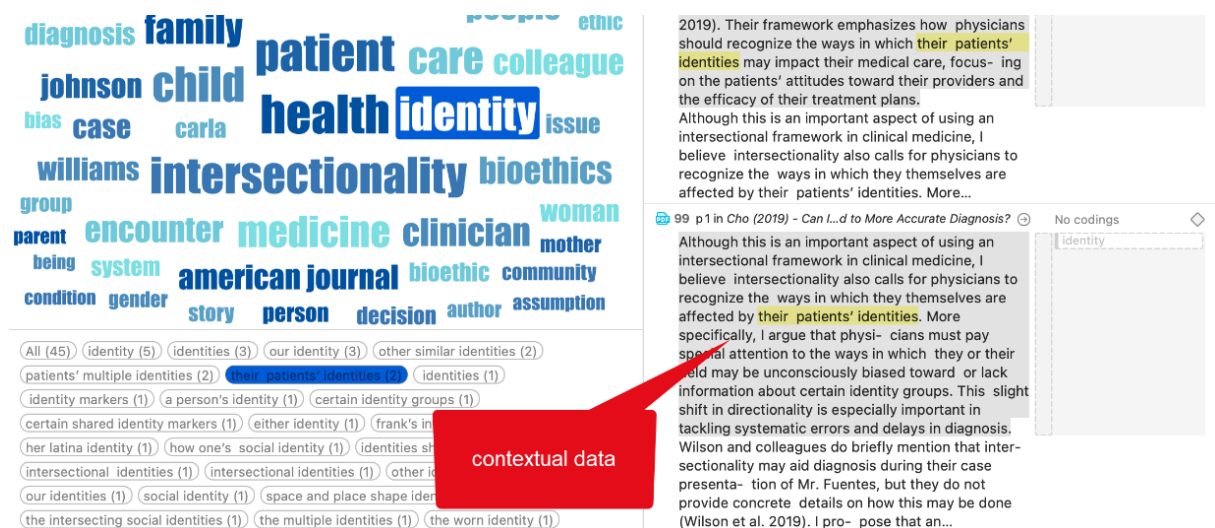


Figure 6: Concept Search

This function is available for all interface languages, and you can search for concepts in documents, document groups, codes, or code groups for concepts.

## Analyze Parts of Speech in Word Clouds and Lists

The word clouds and lists received a further filter option. Filtering by parts of speech allows you to filter your data by specific grammatical elements (parts of speech) like adjectives, nouns, numerals, pronouns, etc. Below you see an example that only shows adjectives:



## Comparing benefits and downsides of three respondent groups

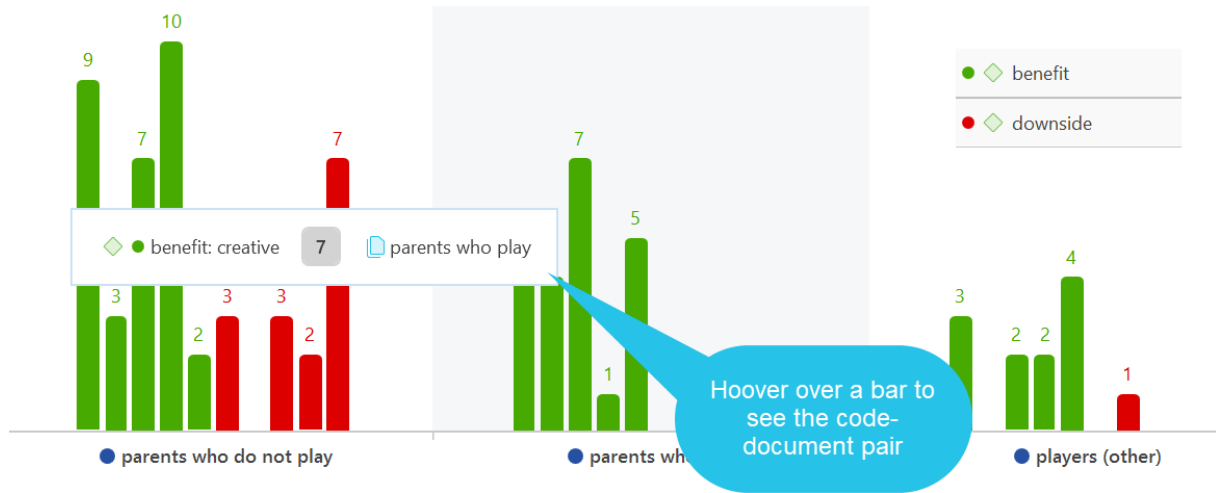
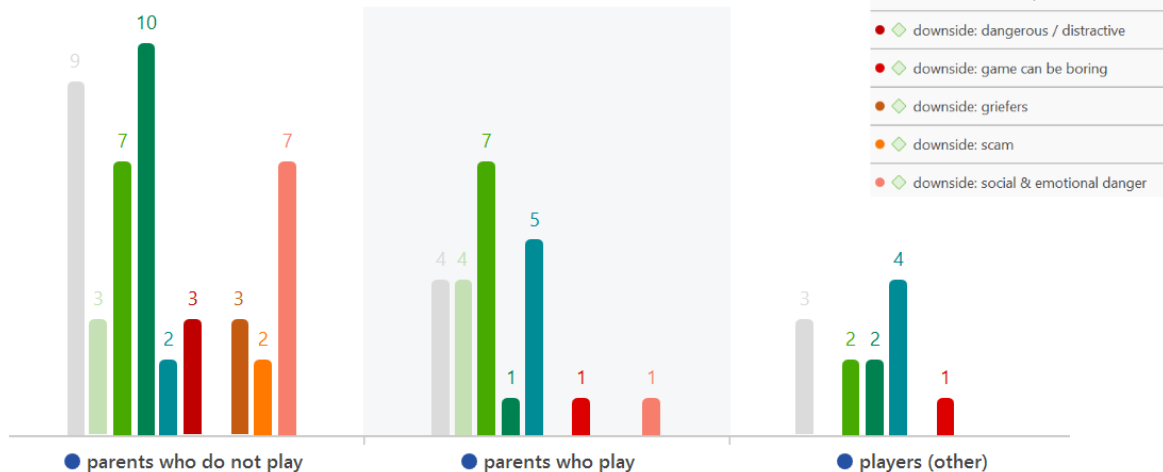


Figure 7: Bar chart in the Code-Document Table

## Comparing three respondent groups - using different colors for each subcode



## Analyzing Code Distributions

After having coded the data, a look at the code distribution gives you a feel for the data. Which topics were mentioned more or less frequently, by whom, is there a difference between different groups of respondents? How are the topics distributed? Code distributions are displayed in the Document Manager and in the Code Manager.

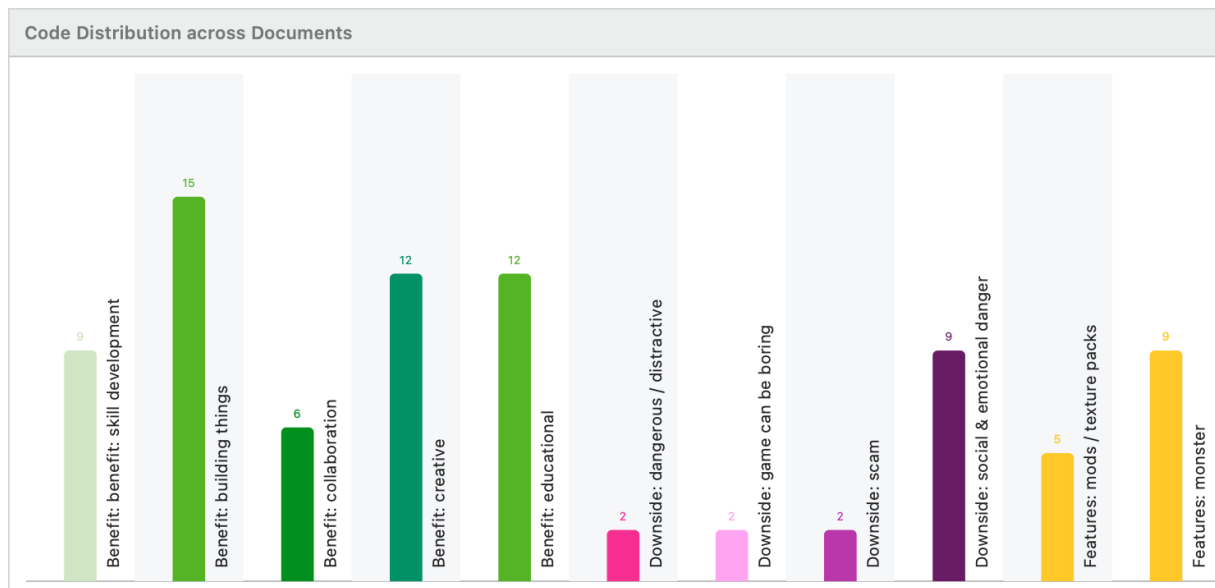


Figure 8: Code distribution across documents in the Document Manager

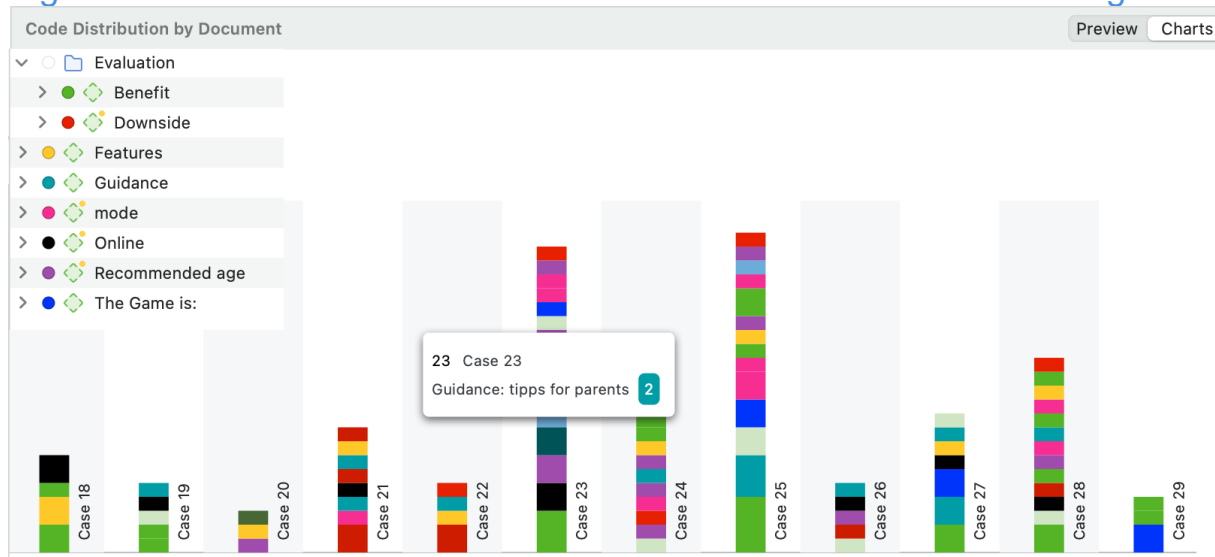
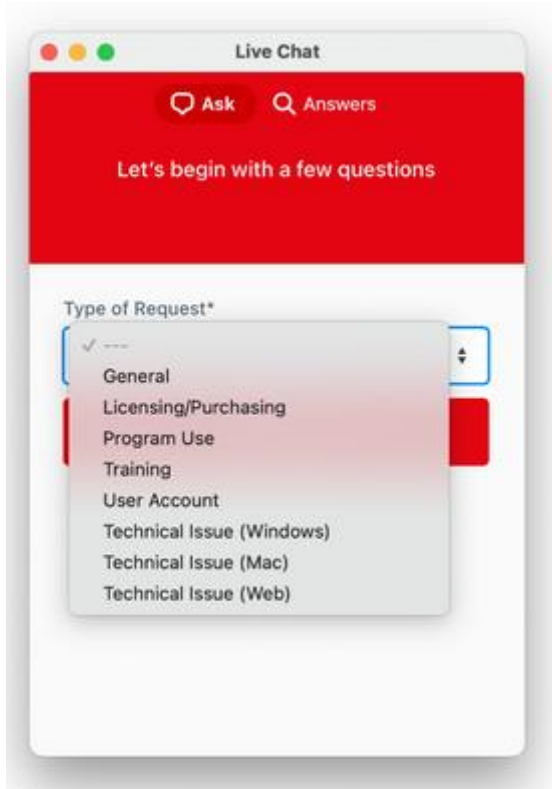


Figure 9: Code distribution by documents in the Code Manager

If you hover over a bar, the code label and its frequency is shown. If you double-click on a bar, the Quotation Reader opens, and you can read the data coded by this code.

Live Chat

In addition to our email and telephone support, you can now also chat with us if you have a question or a problem. In ATLAS.ti Windows, you can access the Live Chat via the Help menu. In ATLAS.ti Mac, you find the Live Chat option in the toolbar.



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## New License Models

We introduce the 3-year subscription model. It gives you absolutely great value for the money: Receive all major version upgrades during the entire duration of lease, a lower lease price compared to the annual lease, the possibility to prepay for multiple years, thus being able to meaningfully invest available budget moneys, and a lower annual rate.

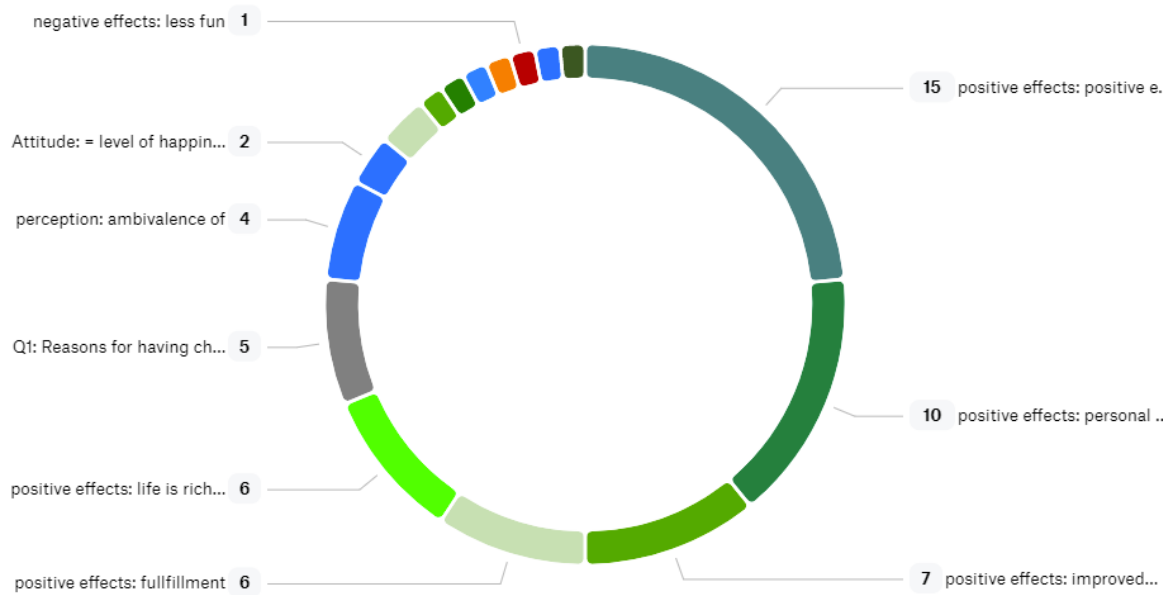
We are switching to subscription licenses to ensure that all users always have the same program version. In the past it has been shown that the cooperation of users with different versions has led to problems, which can be avoided if all have the same version.

This became more and more important since the ATLAS.ti Windows and Mac desktop versions are fluently compatible with each other, so that projects can be moved between them at any time forth and back and like that everyone can work in a mixed team and also since projects from the Web version can be imported to the desktop versions and vice versa. All this would be very complicated if our users would work with different versions.

Perpetual licenses, i.e. licenses that included a version with unlimited use, was purchased mainly because institutions and companies did not have certainty about future budgets. To accommodate this need, we have therefore introduced a three-year subscription that is paid in advance to solve this problem. An institution can now spend what it currently has in its budget and purchase a license that is valid for a minimum of three years.

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## New in ATLAS.ti Web: Visualizations, Import

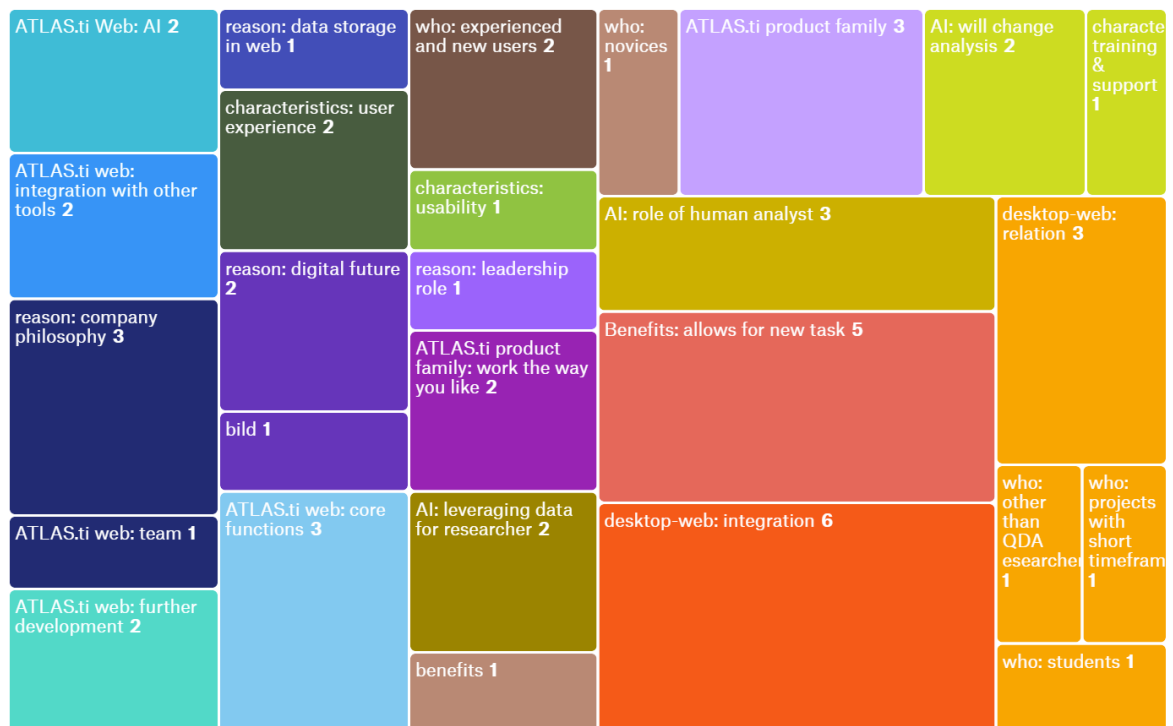


41 results

Sort by: Name



⬇️ Download



68 results

Sort by: Name



⬇️ Download

We have added great new visualizations in ATLAS.ti Web (see above examples of a Donut Chart and a Tree Map), as well as the possibility to import ATLAS.ti 22 projects from the Windows and Mac versions.

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## Miscellaneous

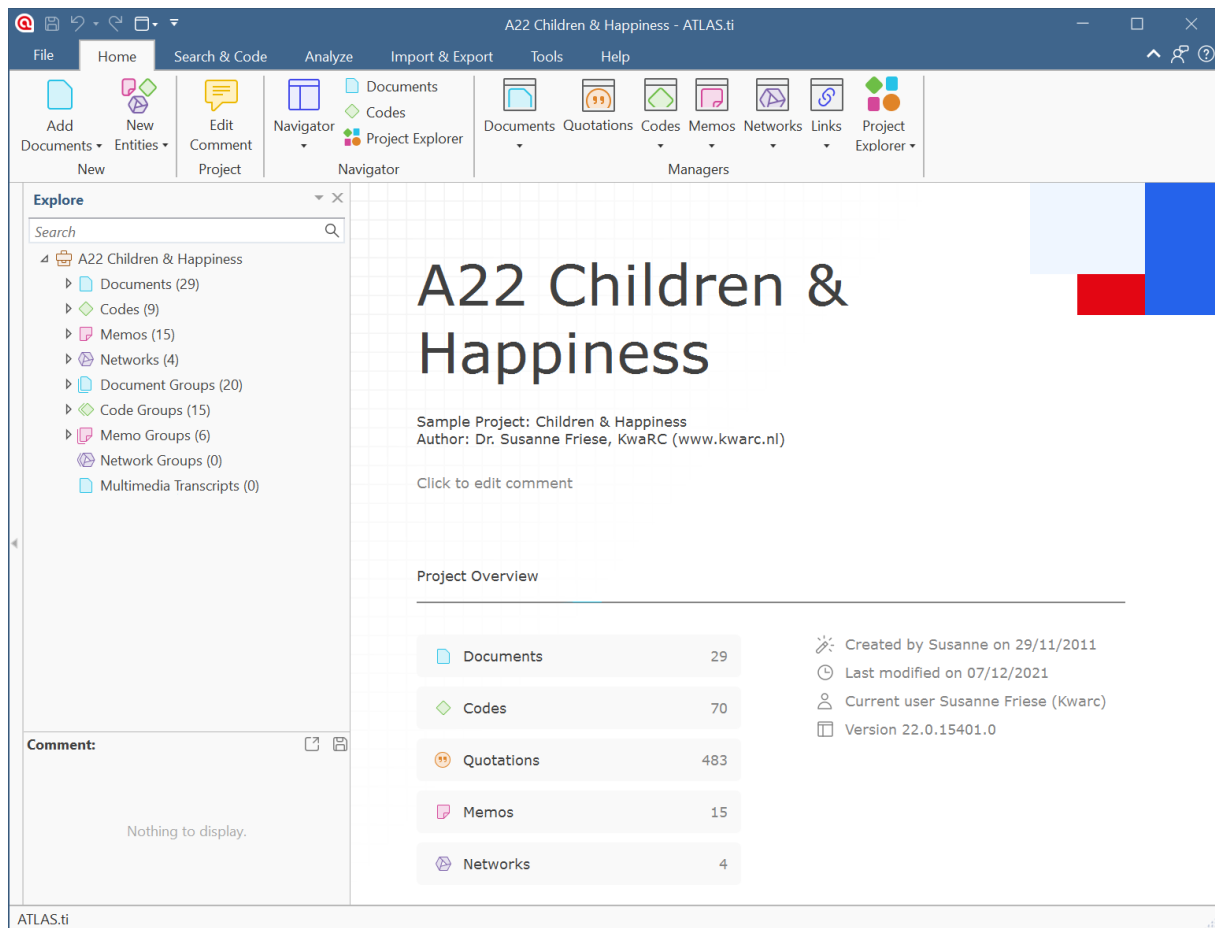
We have added synonym lists for all interface languages and improved the database so you have more and better choices.

For data import from reference managers, we now also support the .bitTex format. Combined with the Endnote .xml format, this gives you an almost 100% compatibility with all reference managers.

We have extended the range of file types that ATLAS.ti Windows can read. The following file types can be imported and transformed into PDF documents:

- eBooks in. epub and .mobi formats
- Microsoft Visio and Libre Office / OpenOffice Draw
- PowerPoint slides

The interface has a fresh new look. When you open a project, information about your project like its comments, number of documents, codes, etc. will be displayed on the screen:



**Figure 10: Empty state when opening a project**

We have reorganized and extended the context menus. For instance, adding code colors is available from the code context menu.

In the Windows version, you can now also merge codes via drag & drop. Further, you can edit a comment in the Apply Coding window and in the comment area of the project navigator and the browsers. Previously you could only view them.

We have simplified number functions, like removing the code tree and code forest, transitive relations in the Relation Manager, and semantic operators in the query tool. All of these are now no longer necessary, as a true hierarchy for codes is available. Being able to simply select a category to retrieve all the quotations of its subcodes has made the semantic down operator obsolete. Selecting multiple subcodes and retrieving their quotations has made the sibling operator obsolete.

And last but not least, a secret favorite for at least some of us on the team - the new project bundle icon in the Mac version. Isn't it adorable?

