What's new in NVivo 12

19 MARCH 2018 - BY SILVANA DI GREGORIO

The new NVivo 12 is here, and I'm very excited to share with you all the new features and improvements that are available across both Windows and Mac, that will enhance your research experience and allow you to do more of what you want to do with NVivo.

We've heard your feedback about particular aspects of the software, and our developers have worked hard to bring you a new version of NVivo that we think you are really going to enjoy using more than ever before.

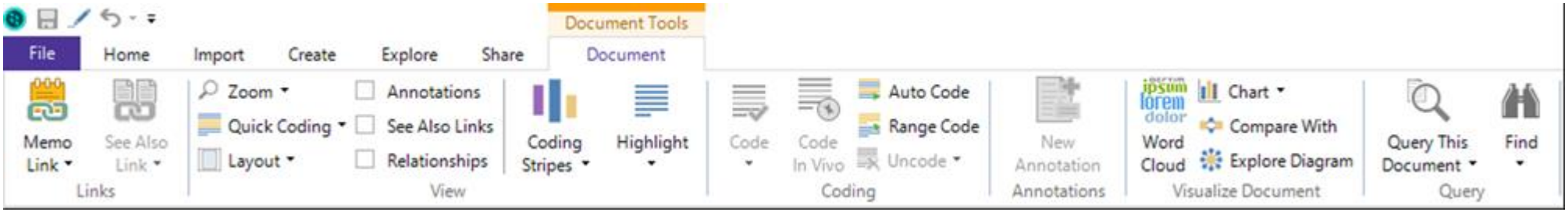
In this blog, I'm going to take you through a comprehensive overview of the changes in NVivo 12, across both Windows and Mac, and how these changes and new features will be of use to you in your work.

Easier to learn, faster to use

Improved navigation with a new ribbon

In NVivo 12 (Windows), we have redesigned the ribbon to make commonly used features easier to find.

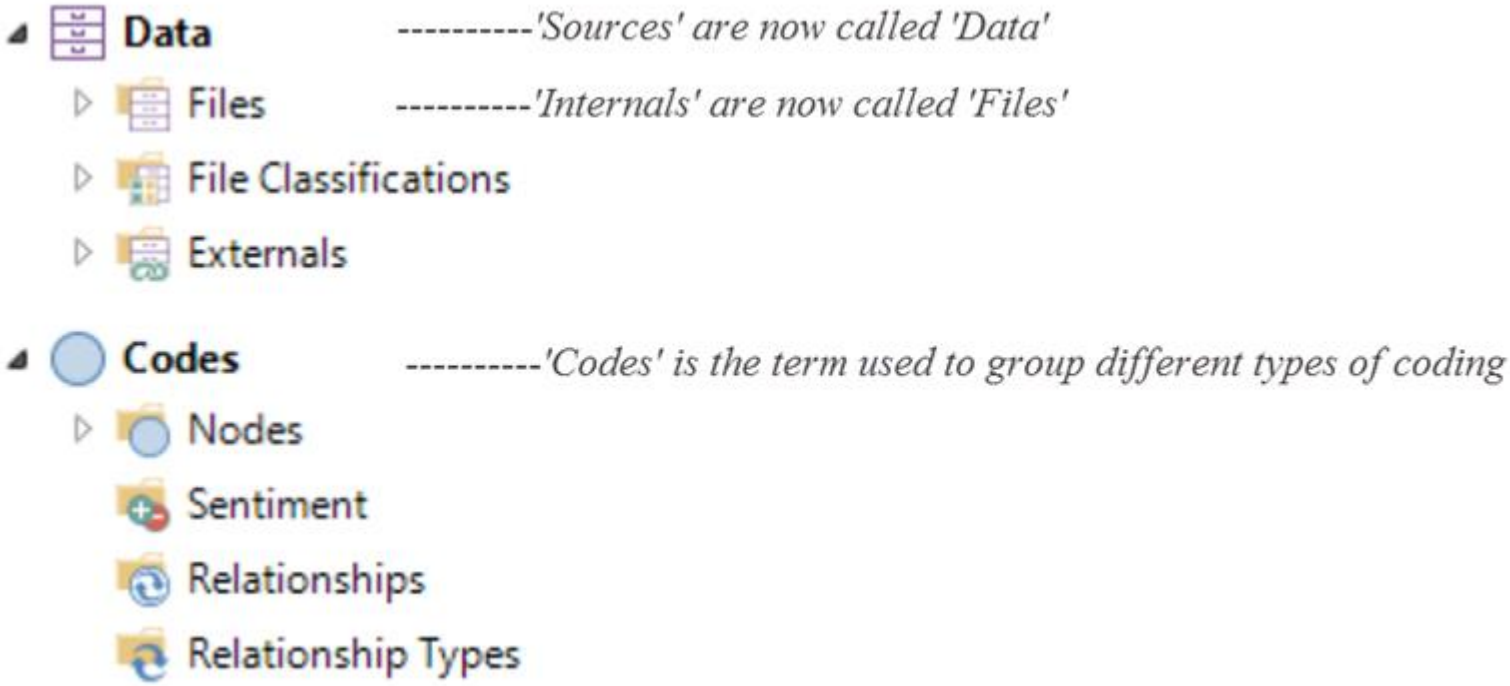
Commands on the main tabs have been reorganized and many ribbon tabs are hidden until you need to work with them, reducing clutter, and giving you the tools you need, when you need them.



What's new in terminology for both Windows and Mac?

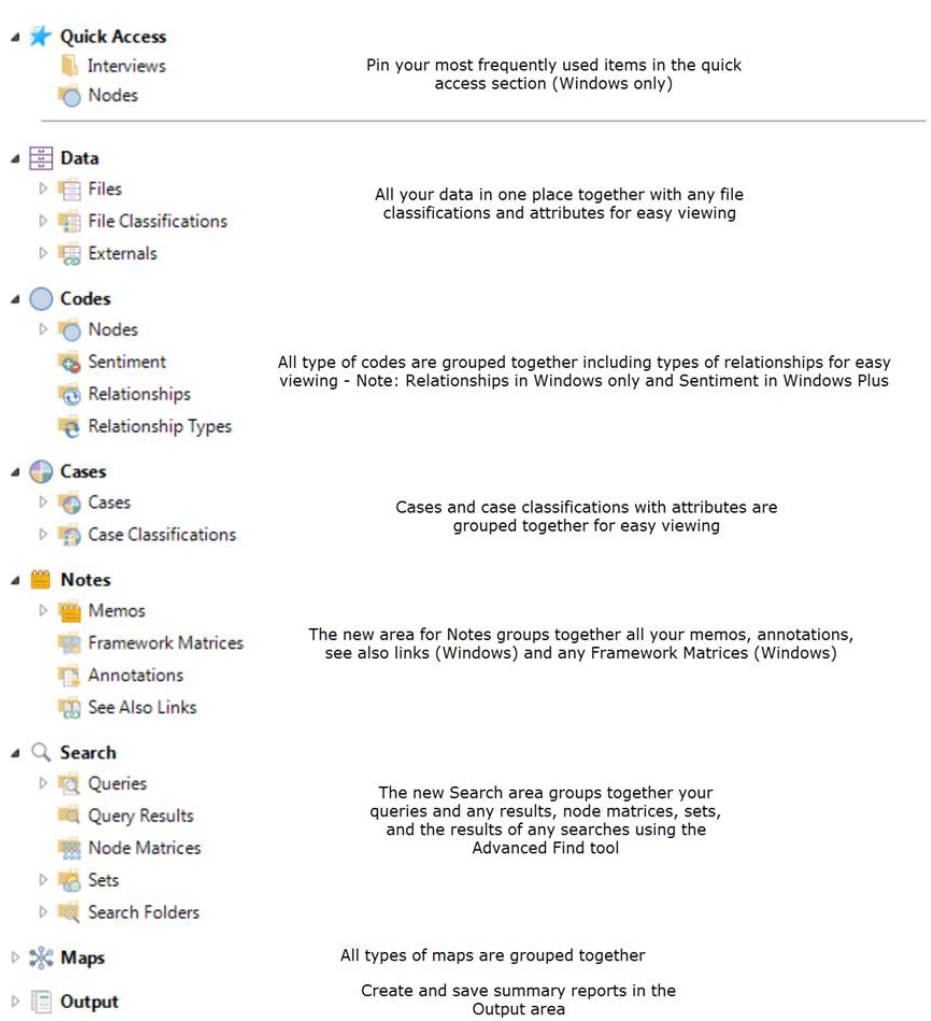
Based on feedback from our users, we've updated our terminology and streamlined NVivo's Navigation View so you can spend less time learning software, and more time working on your project.

- 'Data' is the new term to describe the source materials that you work with in NVivo
- 'Files' is the new term for the documents, PDFs, datasets, video or audio that you import into NVivo
- 'Codes' is an umbrella term for theme, sentiment and relationship nodes



Find what you're looking for with the enhanced Navigation View

The new Navigation View reflects the new terminology and provides faster access to your data.



In NVivo 12 (Windows), the Find Bar has also been upgraded, and it will now return live search results as you type.

Enhanced support for mixed methods research

We know there are a growing number of researchers working in mixed methods and in order to support those working with both qualitative and quantitative data, we've added features to support this approach.

Crosstab query

The new crosstab query enables the analysis of themes by one or two attributes, such as age and gender, or by cases. Totals are automatically calculated.

For example, you might want to check:

- How often interview respondents refer to a particular topic or issue:

	Natural environment	Economy	Community change	**Total**
Barbara	12	6	2	20
Betty	2	1	0	3
Charles	4	6	4	14
Daniel	4	2	3	9
Dorothy	8	9	5	22
Helen	2	2	2	6
James	3	6	1	10
Ken	2	1	1	4
Total	37	33	18	88

Or, you might want to compare mentions of particular themes by attributes such as gender and age groups.

Person	Positive on Development	Mixed on Development	Negative on Development	**Total (unique)**
Gender = Female (40)				
Age Group = 30 - 39 (3)	3	0	2	3
Age Group = 40 - 49 (9)	8	1	9	9
Age Group = 50 - 59 (15)	13	0	13	14
Age Group = 60 - 69 (8)	8	1	7	8
Age Group = 70 - 79 (4)	4	0	4	4
Age Group = 80 - 89 (1)	1	0	1	1
Gender = Male (64)				
Age Group = 30 - 39 (2)	2	0	2	2
Age Group = 40 - 49 (12)	11	0	11	12
Age Group = 50 - 59 (20)	17	0	19	19
Age Group = 60 - 69 (20)	20	2	19	20
Age Group = 70 - 79 (9)	7	1	8	8
Age Group = 80 - 89 (1)	0	0	0	0
Total				
Total (104)	94	5	95	100

Exchange data in SPSS format

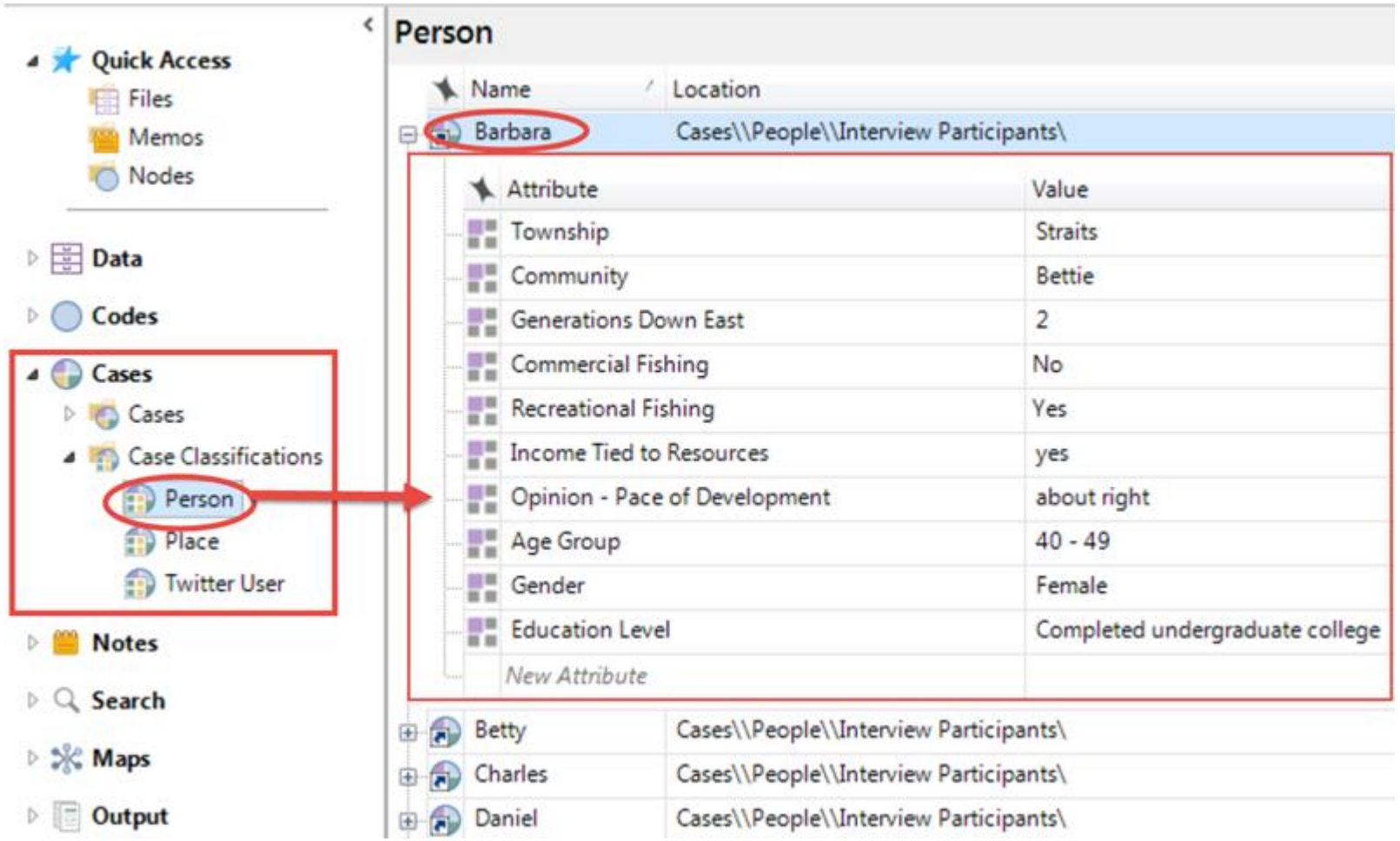
For those researchers working with SPSS, you will now be able to export numerical data from NVivo into an SPSS data file (.sav).

For example, you can export a classification sheet or the results of a crosstab query to an SPSS data file. As you are able to export directly from NVivo into SPSS format, you won't need to spend time editing the file or preparing it for import into SPSS, and you can begin your statistical analysis in SPSS straight away.

In NVivo 12 (Windows), you are also able to import files from SPSS to create classification sheets in NVivo. Then you can use the cross-tabs feature in NVivo to explore these variables with your thematic coding.

Enhanced classification system

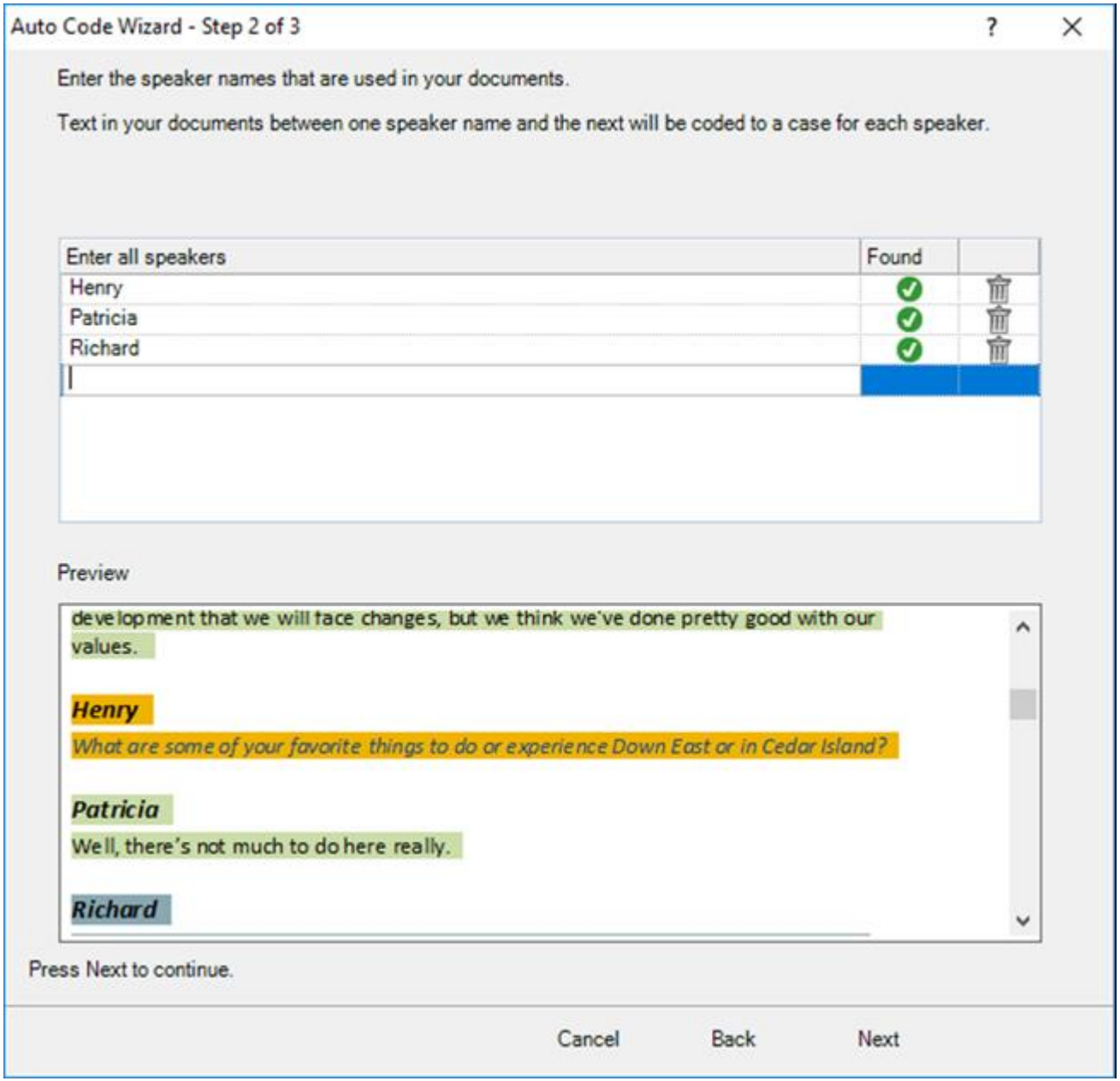
Based on user feedback, we've made some changes to the classification system, making it more intuitive and easier to learn. We've done this by making the link between classification data and classified items more clearly represented.



You are now able to easily assign attribute values to your cases or files.

More ways to automate with auto coding by speaker

If you are working with data such as focus group transcripts, NVivo 12 (Windows) now has a much easier way to create cases for multiple speakers in a transcript:


Auto Code Wizard - Step 2 of 3
Enter the speaker names that are used in your documents.
Text in your documents between one speaker name and the next will be coded to a case for each speaker.
Enter all speakers
Found
Henry
Patricia
Richard
Preview
development that we will face changes, but we think we've done pretty good with our values.
Henry
What are some of your favorite things to do or experience Down East or in Cedar Island?
Patricia
Well, there's not much to do here really.
Richard
Press Next to continue.
Cancel
Back
Next

You can enter the name of each speaker in a transcript and NVivo will:

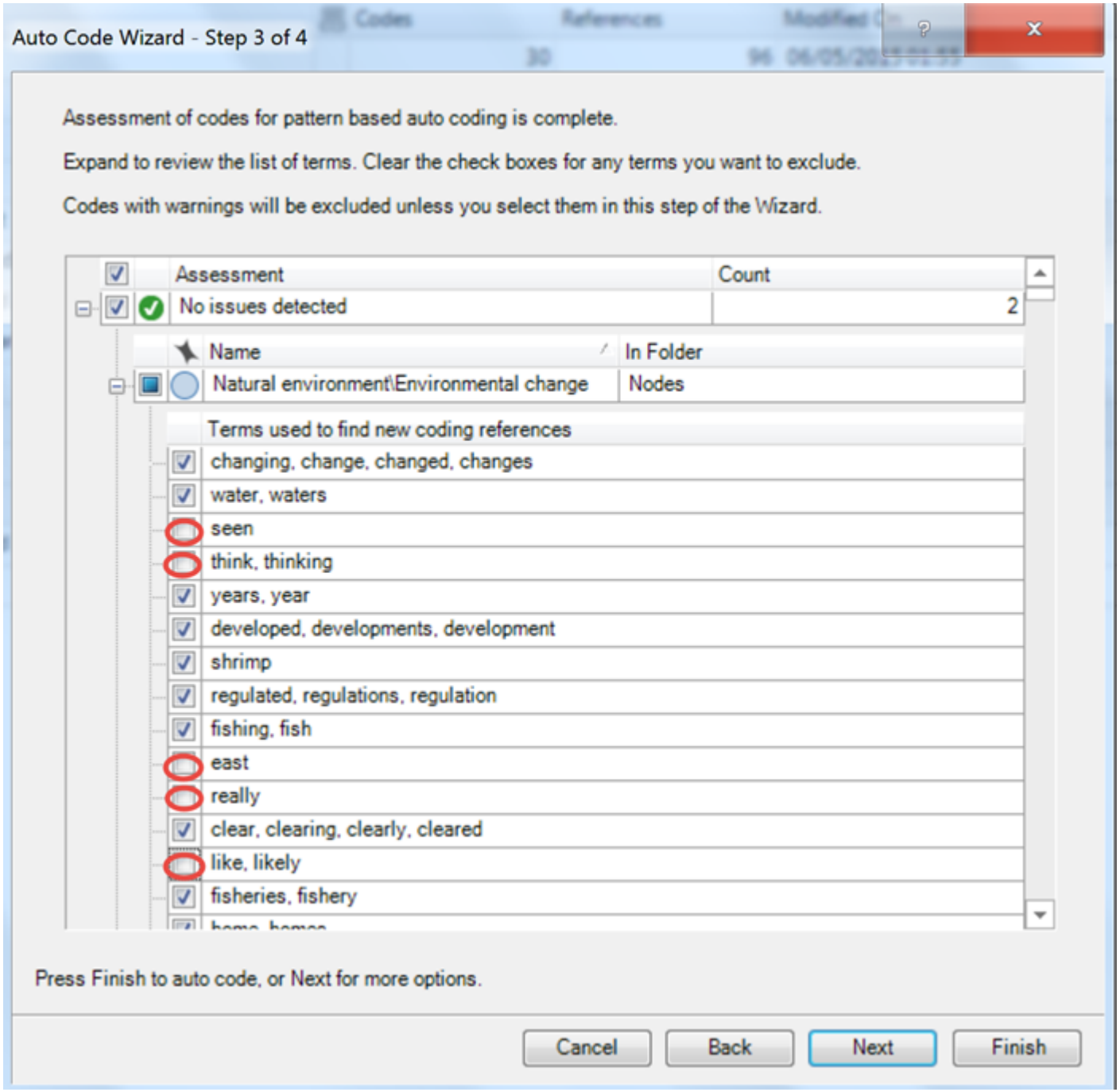
- Search for the name at the start of each line
- Create a case for each speaker
- Automatically code the response at the case

No need to fiddle with heading styles in Word! (Unless you really want to.)

Enhanced pattern-based coding

Pattern based auto coding is a feature which has been available in previous versions of NVivo (Windows), and is a way of automatically coding content based on previous coding activity. NVivo uses a training set of nodes coded by the user to check for similarities in new data being coded. In NVivo 12 Plus, the process for pattern-based coding has been updated to provide greater transparency and give you more control over the results.

You are now able to see the words NVivo has identified as being relevant for a code so you can make decisions to include or exclude them as needed:


Auto Code Wizard - Step 3 of 4
Assessment of codes for pattern based auto coding is complete.
Expand to review the list of terms. Clear the check boxes for any terms you want to exclude.
Codes with warnings will be excluded unless you select them in this step of the Wizard.
Assessment
Count
No issues detected
2
Name
In Folder
Natural environment\Environmental change
Nodes
Terms used to find new coding references
changing, change, changed, changes
water, waters
seen
think, thinking
years, year
developed, developments, development
shrimp
regulated, regulations, regulation
fishing, fish
east
really
clear, clearing, clearly, cleared
like, likely
fisheries, fishery
Press Finish to auto code, or Next for more options.
Cancel
Back
Next
Finish

Additional improvements in NVivo 12 Mac

Improved project start-up time

Researchers using NVivo Mac have shared their feedback with us, and we've made great improvements to the project start-up time. You can now spend more time with your data and working on your project in NVivo 12 Mac.

PDF Region coding

NVivo 12 Mac now allows you to apply coding to regions of PDF documents, so you can then:

- Code them to nodes/cases
- Query PDF region and text coding
- Incorporate into visualizations

Fishermen spread shells to restore habitat

Code Ann

Selection Mode Aa oom 96% Recognize Text

Fishermen spread shells to restore habitat

Print Page

NEWS-TIMES

BY MIKE SHUTAK

Published: Wednesday, April 7, 2010 2:55 PM EDT

David Gaskill spreads oyster shells Tuesday to help restore oyster habitat near Cedar Island while Jerry Gaskill pilots the boat. The shell planting is part of a restoration project involving local fishermen, N.C. Coastal Federation and N.C. Division of Marine Fisheries. (Mike Shutak photo)

CEDAR ISLAND — Clear skies and calm waters made it easy Tuesday for local fishermen to spread oyster shells to restore oyster habitat near this Down East community.

The fishermen were working with the N.C. Division of Marine Fisheries (DMF) and the N.C. Coastal Federation (NCCF) as part of a project funded by a $5 million federal American Recovery and Reinvestment Act (ARRA) grant awarded to the federation.

Generate new visualizations

Mac users are now able to use charts to present or explore the summary of their coding between files, nodes and cases with NVivo 12 Mac.

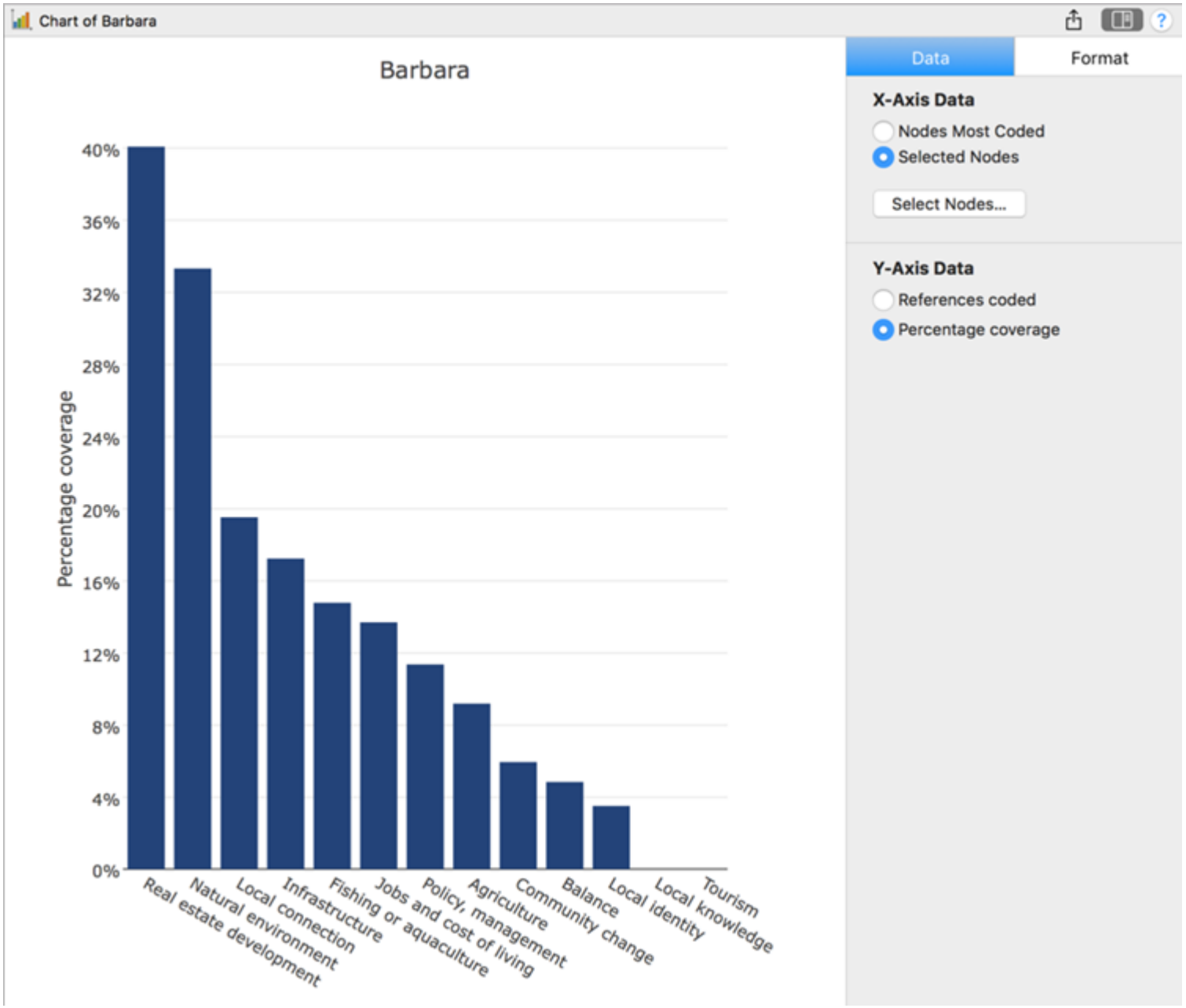


Chart of Barbara
Barbara
Percentage coverage
40%
36%
32%
28%
24%
20%
16%
12%
8%
4%
0%
Real estate development
Natural environment
Local connection
Infrastructure
Fishing or aquaculture
Jobs and cost of living
Policy, management
Agriculture
Community change
Balance
Local identity
Local knowledge
Tourism
Data
Format
X-Axis Data
Nodes Most Coded
Selected Nodes
Select Nodes...
Y-Axis Data
References coded
Percentage coverage

For the first time, you will be able to:

- Generate charts based on coding
- Format charts
- Drill down into original source content within the chart
- Export charts

Visualizations are an effective tool, particularly when it comes to presenting your research and we're very pleased to be able to offer this functionality to those working with NVivo Mac.

Codebook exporting

For those researchers who may be working in a team, or simply want to share their research progress, or coding structure, NVivo 12 Mac now allows you to export your codebook.

This can be particularly helpful for consulting with your peers and mentors for direction in your research and analysis process, or when you're working as part of a team and need to share the coding structure with other researchers.

As with all versions of NVivo, our primary goal has been to create an improved experience for all researchers based on the valuable feedback that you provide us with. We're looking forward to hearing your thoughts on NVivo 12 and how it's helping your research.