

MANAGING QUALITATIVE RESEARCH DATA USING NVIVO 12 FOR WINDOWS PART 1

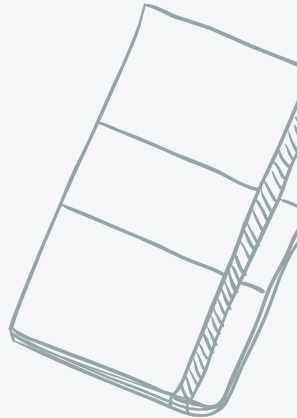


Download slides (24MB)

<http://bit.ly/2Sd6Q8B>

Exercise files (23 MB)

<http://bit.ly/2sUZGrq>





Hello!

I am Eunice Chan

Research and Data Services Librarian

You can find me at:

researchdata@hku.hk



AGENDA

Part 1	1. Overview
	2. Import bibliographic data from EndNote
	Exercise and Break
Part 2	3. Import interview transcripts
	4. Import survey data
	5. Import image, audio and video files
	Exercise and Break
Part 3	6. Coding Queries
	Exercise and Break
Part 4	7. Reporting
	8. Work as a team



1.

NVIVO 12 FOR WINDOWS OVERVIEW



Literature Review

Organize data

Theme and Coding

Analysis

Visualization and reports



Ribbon helps you to locate commands

Find Bar lets you search for items.

NVivo 12 Workspace

The screenshot shows the NVivo 12 Pro interface for a project named 'Sample Project (7).nvp'. The interface is divided into several panes:

- Navigation View (Left):** Contains a 'Quick Access' pane with links to Files, Memos, and Nodes. Below it is a 'Data' pane showing a hierarchical tree of folders like 'Area and Township', 'Interviews', 'Literature', etc., and a 'Codes' pane.
- List View (Middle):** A table titled 'Interviews' with columns for Name, Codes, and References. It lists interviews such as 'Betty and Paul', 'Helen', 'Ken', 'Thomas', etc.
- Detail View (Right):** Displays a video player for an interview with 'Ken'. Below the video is a table of coded segments with columns for Timespan and Content. One segment is highlighted with the text: 'Down East? I'd say [Cedar Island] of course. That's where I always grew up, and that's where I live at. That...'
- Ribbon (Top):** Contains tabs for File, Home, Import, Create, Explore, Share, and Video. The Video tab is active, showing various video analysis tools.
- Find Bar (Top Right):** A search bar with a magnifying glass icon and a 'Find' button.
- Status Bar (Bottom):** Displays project statistics: 'CHAN 14 Items', 'Codes: 17 References: 56', and 'Read-Only Unfiltered 0:00.0/1:42.2'.

Callouts point to specific features:

- Ribbon:** Points to the top menu bar.
- Find Bar:** Points to the search bar in the top right.
- Navigation View:** Points to the left-hand pane.
- List View:** Points to the 'Interviews' table.
- Detail View:** Points to the video player and the coded segments table.
- Quick Coding Bar:** Points to the bottom bar with the 'Code At' button and a text input field.

Status Bar displays what you are doing.

<https://help-nv.qsrinternational.com/12/win/v12.1.55-d3ea61/Content/about-nvivo/nvivo-workspace.htm>

Quick Coding Bar provides a fast way to code or uncode.

Literature Review



Source: https://media.edutopia.org/styles/responsive_1200px_original/s3/masters/d7_images/cover_media/barber-169hero-teachtext-twenty20.jpg



Literature Review

TIME Science

GOING GREEN

Building a Country by Switching On the Lights

By BRYAN WALSH Monday, Jan. 31, 2011

Available: <http://www.time.com/time/health/article/0,8599,2045426,00.html#ixzz26HnTjgz>

The first decades of the 21st century will be remembered as the ones in which the world finally began to grapple with global development. The likes of Bill and Melinda Gates and Bono — TIME's Persons of the Year in 2005 — have channeled funds to fighting malaria, TB and HIV, while supporting agriculture, infrastructure and even governance. But there's one obstacle to development that has too often been forgotten, a blind spot that does more than almost anything to keep the poor poor: they don't have electric power.



Some 1.6 billion people around the world lack reliable access to electricity. That means they don't have electric lights for students to study by at night. They can't easily charge cell phones — assuming they even have them — which means they can't easily create markets or sell goods. Without regular power, their hospitals are severely limited — after all, you can't even keep vaccines cold without a refrigerator. Agriculture is essentially peasantry if farmers lack powered machinery. As long as those hundreds of millions remain in the dark, they will remain poor — yet solving energy poverty isn't even one of the U.N.'s ambitious Millennium Development Goals.

At the same time, the reality of climate change means that even the developing world needs to look for cleaner sources of energy because Western-style growth driven by fossil fuels could lead to catastrophe. That's left a gap to be filled by small but innovative organizations like E+Co, a New Jersey-based group that lends out capital to entrepreneurs in the developing world to create clean energy businesses. The effect is multiple — the loans create business, help reduce energy poverty and keep carbon emissions from growing. "Without energy, very little can happen," says Christine Eibs Singer, who heads E+Co. "It's clear to us that if you want to help with development, you need to address energy."

In the 1990s, E+Co grew out of the Rockefeller Foundation, the venerable philanthropic organization that has funded development assistance for decades. Its philosophy is still the same: find entrepreneurs on the ground in the developing world who are ready to market clean-energy solutions, and get them the capital and support they need to get started. E+Co — which has offices in Africa, Asia and South America — works with local NGOs to support those entrepreneurs, often bypassing governments on the ground. Most of the projects they help fund are off-the-grid energy solutions — solar panels or biogas, which is produced with animal or human waste. That has another added benefit: for those parts of the developing world that aren't wired to any kind of power grid, on-site generation can be an instant solution. Solar panels remain a green luxury for citizens in rich nations — they already have access to reliably cheap

using clean energy to avoid catastrophe for using

Shining

Solar panels for green

The Economist

Nutrition

Food for thought

Global hunger is on the wane but it is still hampering the growth of people, and of economies

Jul 29th 2004 | DEDZA, MALAWI | from the print edition

Available: <http://www.economist.com/node/2963282>

THERE are not enough classrooms at the Msekeni primary school, so half the lessons take place in the shade of yellow-blossomed acacia trees. Given this shortage, it might seem odd that one of the school's purpose-built classrooms has been emptied of pupils and turned into a storeroom for sacks of grain. But it makes sense. Food matters more than shelter.

Msekeni is in one of the poorer parts of Malawi, a landlocked southern African country of exceptional beauty and great poverty. No war lays waste Malawi, nor is the land unusually crowded or infertile, but Malawians still have trouble finding enough to eat. Half of the children under five are underfed to the point of stunting. Hunger blights most aspects of Malawian life, so the country is as good a place as any to investigate how nutrition affects development, and vice versa.

The headmaster at Msekeni, Bernard Kumanda, has strong views on the subject.

He thinks food is a priceless teaching aid. Since 1999, his pupils have received free school lunches. Donors such as the World Food Programme (WFP) provide the food: those sacks of grain (mostly mixed maize and soyabean flour, enriched with vitamin A) in that converted classroom. Local volunteers do the cooking — turning the dry ingredients into a bland but nutritious slop, and spooning it out on to plastic plates. The children line up in large crowds, cheerfully singing a song called "We are getting porridge".

When the school's feeding programme was introduced, enrolment at Msekeni doubled. Some of the new pupils had switched from nearby schools that did not give out free porridge, but most were children whose families had previously kept them at home to work. These families were so poor that the long-term benefits of education seemed unattractive when set against the short-term gain of sending children out to gather

Classrooms have been turned into storerooms. No study spaces for students.

They don't know how to feed children.

They get food from charity.

More students go to school because of the slop.

theory and to assess critically the contribution of the theory to the major issues in the field: the formation of movements, the process of mobilization, the organization of social movements, and the outcome of challenges.

SOURCES OF CONTENTION: RESOURCE MOBILIZATION VS TRADITIONAL APPROACHES

The clash between resource mobilization theory and traditional approaches, especially collective behavior theories, has stemmed in large part from different conceptions of social movements. Traditional definitions have included any set of noninstitutionalized collective actions consciously oriented towards social change (or resisting such changes) and possessing a minimum of organization (Wilkinson 1971:27; Turner & Killian 1972:246). Social movements are traditionally seen as extensions of more elementary forms of collective behavior and as encompassing both movements of personal change (e.g. religious sects, cults, and communes) and those focused on institutional changes (e.g. legal reforms and changes in political power). Resource mobilization theorists have, in contrast, seen social movements as extensions of institutionalized actions and have restricted their focus to movements of institutional change that attempt to alter "elements of social structure and/or the reward distribution of society" (McCarthy & Zald 1977:1218), organize previously unorganized groups against institutional elites (Gamson 1975:16-18), or represent the interests of groups excluded from the polity (Jenkins & Perrow 1977; Tilly 1978, 1979).

Most of the disputes in the field flow from this difference. Institutional change movements tend to conform to the basic resource mobilization model: rational actions oriented towards clearly defined, fixed goals with centralized organizational control over resources and clearly demarcated outcomes that can be evaluated in terms of tangible gains. The premise that social movements are extensions of institutionalized actions is also plausible. The problem arises, however, in applying this model to movements of personal change in which expressive actions are intertwined with rational-instrumental actions. In such movements, goals tend to arise out of interaction; centralized control is tied to a charismatic leader or is weak; outcomes are diffuse. Continuities between these movements and elementary collective behavior are more apparent.

Given this bifurcation, how can the field develop? One direction is to apply resource mobilization models to the organizational aspects of personal change movements. Recent work by Lofland (1977, 1979), Shupe & Bromley (1979),

Literature Review

Abstract: clash
basically
different
ways to
define SM
traditionally
extension
of movements
a) personal
+
b) social
change

table
inst.
change
vs
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major
issues in
the field
1) formation of
movements
2) process
of
mobilization
3) organization
of
social mov
4) outcomes
of
challenges
contrast w
RMT
resource
mobilization

institutional
change
vs
personal
change

Literature Review

Memos, annotations



2.

IMPORT BIBLIOGRAPHIC DATA FROM ENDNOTE

Endnote@HKU

Endnote@HKU

Download Endnote

Training and Support



Download Endnote

Choose the operating system of your computer. Download Endnote and the filters.

Windows

Download and install EndNoteX9

1. Endnote X9 (Windows)
2. Filters for Windows
3. Check latest updates for Windows

<https://lib.hku.hk/endnote/download.html>

EndNote X9 - [My EndNote Library Pubmed.enl]

File Edit References Groups Tools Window Help

Annotated

My Library

- All References (2)
- Configure Sync...
- Recently Added (0)
- Unfiled (2)
- Trash (0)
- My Groups (0)
- Find Full Text (0)

Search Options Search Whole Library Match Case Match Words

Author Contains Year Contains Title Contains

Author Year Title

Anderson, B. J.; Holford, N. H. 2009 Mechanistic basis of using body size and m

Record Summary...

New Reference

Edit References

Move References to Trash

Add References To

Copy References To

E-mail Reference

Remove References From Group

Cut

Copy

Copy Formatted

Paste

Mark as Read

Mark as Unread

Rating

Show All References

Show Selected References

Hide Selected References

File Attachments

PDF Viewer

Find Full Text

Find Reference Updates...

URL

Web of Science

Restore to Library

Resolve Sync Conflicts...

Attach File...

Open File

Save As...

Convert to Relative Links

Rename PDFs...

There are no PDFs attached to this reference.

Showing 2 of 2 references.

Layout

Attach PDF file to references:
Right click > File Attachments
> Attach File...

EndNote X9 - [EndNote Library Demo.enl]

File Edit References Groups Tools Window Help

Annotated

Quick Search

Hide Search Panel

My Library

- All References (6)
- Configure Sync...
- Recently Added (0)
- Unfiled (6)
- Trash (294)
- My Groups
- Find Full Text

Search Options

Search Whole Library

Match Case Match Words

Author Contains

And Year Contains

And Title Contains

Author	Year	Title
Boydston, Jeanne M. K.; Leysen, Joana M.	2014	ARL Cataloger Librarian Roles and Responsibilities Now and In the Future
Acadia, Spencer	2016	Books Be Gone! Reducing an Academic Library's Print Collection by Half to Meet the Future
Benson, Sara R.	2017	Interpreting Fair Use for Academic Librarians: Thinking Beyond the Scope of the Copyright Act
Hansson, Joacim; Johannesson, Krister	2013	Librarians' Views of Academic Library Support for Scholarly Publishing: An Every Day Story
Black, Elizabeth L.; Murphy, Sarah Anne	2017	The Out Loud Assignment: Articulating Library Contributions to First-year Students' Learning
Bates, Jessica; Best, Paul; McQuilkin, Janice; ...	2017	Will Web Search Engines Replace Bibliographic Databases in the Systematic Identification of Research?

Select the items from EndNote
Will automatically import PDF
attachment as well

Reference

Rating

Author

Bates, Jessica
Best, Paul
McQuilkin, Janice
Taylor, Brian

Year

2017

Title

Will Web Search Engines
Replace Bibliographic
Databases in the Systematic
Identification of Research?

Journal

The Journal of Academic
Librarianship

Volume

43

Part/Supplement

Issue

1

Pages

8-17

Start Page

Errata

Epub Date

Date

2017/01/01/

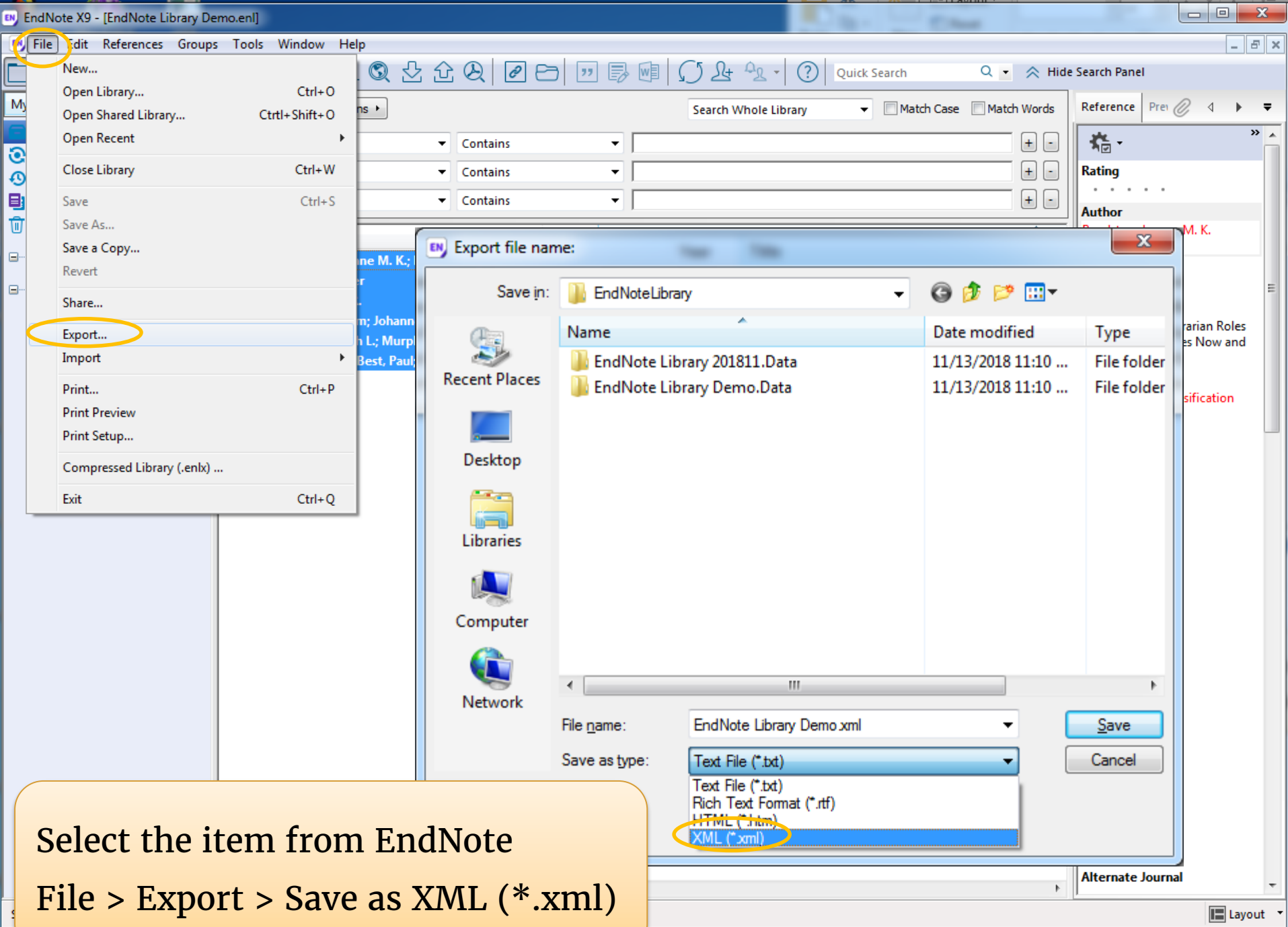
Type of Article

Short Title

Alternate Journal

Showing 6 of 6 references.

Layout



NVivo 12 Pro

Recent Projects


Environmental Change Down East
C:\Users\libtss\Documents\Sample Project (7).nvp

Environmental Change Down East
C:\Users\libtss\Documents\Sam

YouTubeComments20
C:\Users\libtss\Documents\You

Environmental Chang
C:\Users\libtss\Documents\Sam

Youtube0919v1
C:\Users\libtss\Documents\You

 [Open Other Proj](#)

New



Blank Project



Sample Project

Create a new project

Learn and Connect

New Project

Title

EndNote

Description

File name

C:\Users\libtss\Documents\EndNote.nvp

[Browse...](#)

☒ Write user actions to project event log

OK

Cancel



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online courses & workshops



Your automated transcription
assistant - quick, easy, precise.



Request and vote for new
NVivo features

Connect with us



 [Help](#)

 [Tutorials](#)



Info

New

Open

Save

Copy Project

Print

Close

Help

Options

Project Information



Project Properties

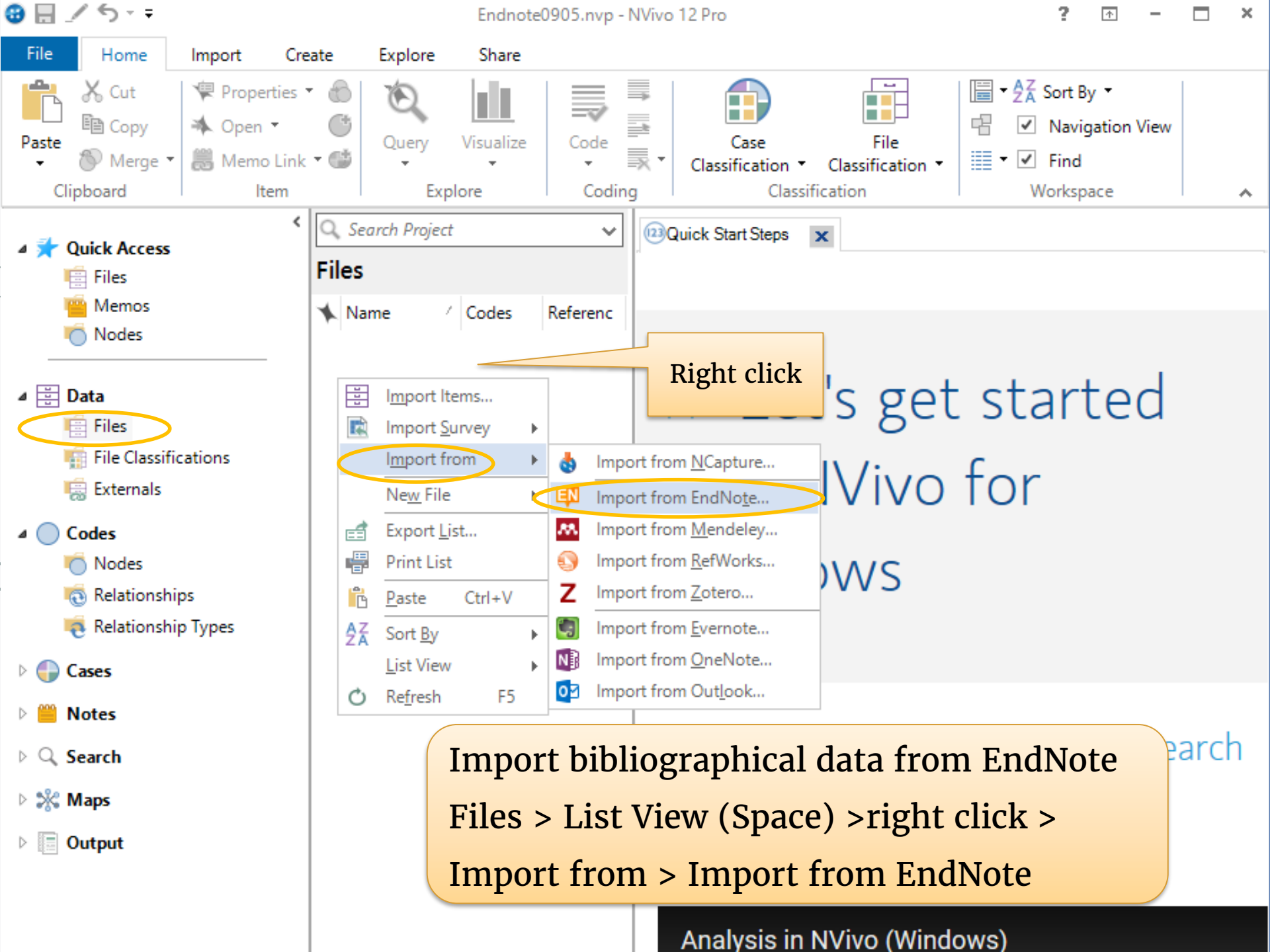


Open Project Event Log



Clear Project Event Log

Project log



Right click

Import bibliographical data from EndNote
Files > List View (Space) >right click >
Import from > Import from EndNote

Endnote0905.nvp - NVivo 12 Pro

File Home **Import** Create Explore Share

Project NCapture Files Excel Text File (.txt, .csv) SurveyMonkey Qualtrics SPSS Classification Sheet EndNote Mendeley RefWorks Zotero Memos Evernote OneNote Outlook Report Ext

Project Web Data Survey Classifications Bibliography Notes & Email Output

Quick Access

- Files
- Memos
- Nodes

Data

- Files
- File Classifications
- Externals

Codes

- Nodes
- Relationships
- Relationship Types

Cases

Notes

Search

Maps

Output

Search Project

Files

Name	Codes	Referenc
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EndNote

Import EndNote references from an EndNote XML format file (.xml).

Import bibliographical data from EndNote

Import > EndNote > Select the .xml file

Welcome to your qualitative research made easier.

Firstly, see what analysis looks like in NVivo

Analysis in NVivo (Windows)

Import from EndNote

Import from

:shop\01_20181114_NVivo 12 Win_EXERCISE\EndNoteLibrary\EndNote Library NVivo.xml

File encoding

Name by Author and Year

Assign to Different classifications based on record type

Select Author
and Year

Already linked

6 of 6 records in your reference library are already linked to existing NVivo files

☒ Replace classification and attribute values of existing files, externals & memos☐ Replace memo contents with abstract, keywords and notes☒ Assign attribute values to memos

To be linked

0 of 6 records in your reference library will be linked to existing NVivo files

☒ Replace classification and attribute values of existing files, externals & memos☒ Replace memo contents with abstract, keywords and notes☒ Assign attribute values to memos

Import new

0 of 6 records in your reference library will not be linked to existing NVivo files

☒ Import unmatched records as new files

Create Files in

Files

Select...

Create externals in

Externals

Select...

☒ Import content from file attachments, URLs or figures where available☒ Create memos from abstract, keywords and notes☒ Assign attribute values to memos

Advanced...

Import

Cancel

FileHomeImportCreateExploreShare

ProjectNCaptureFilesExcelText File (.txt, .csv)SurveyMonkeyQualtricsSPSSClassification SheetEndNoteMendeleyRefWorksZoteroMemosOneNoteOutlookReportExtractCodebook

ProjectWebDataSurveyClassificationsBibliographyNotes & EmailOutputCodebook

Quick Access

Files

Memos

Nodes

Data

Files

File Classifications

Externals

Codes

Nodes

Relationships

Relationship Types

Cases

Notes

Search

Maps

Output

Search Project

Files

Name	Codes	Referen
Boydston, Jeanne M. K.	0	0
Acadia, Spencer; (2016	0	0
Benson, Sara R.; (2017)	0	0
Hansson, Joacim;Johan	0	0
Black, Elizabeth L.;Mur	0	0
Bates, Jessica;Best, Pau	0	0

Quick Start Steps

Boydston, Jeanne M. K.;Leysen, J

Cataloging & Classification Quarterly

Cataloging & Classification Quarte

ISSN: 0163-9374 (Print) 1544-4554 (Online) Journal homepage: ht

ARL Cataloger Librarian Roles ar

Now and In the Future

Jeanne M. K. Boydston & Joan M. Leysen

To cite this article: Jeanne M. K. Boydston & Joan M. Leysen

Roles and Responsibilities Now and In the Future, Cataloging &

229-250, DOI: 10.1080/01639374.2013.859199

To link to this article: https://doi.org/10.1080/01639374.20

In

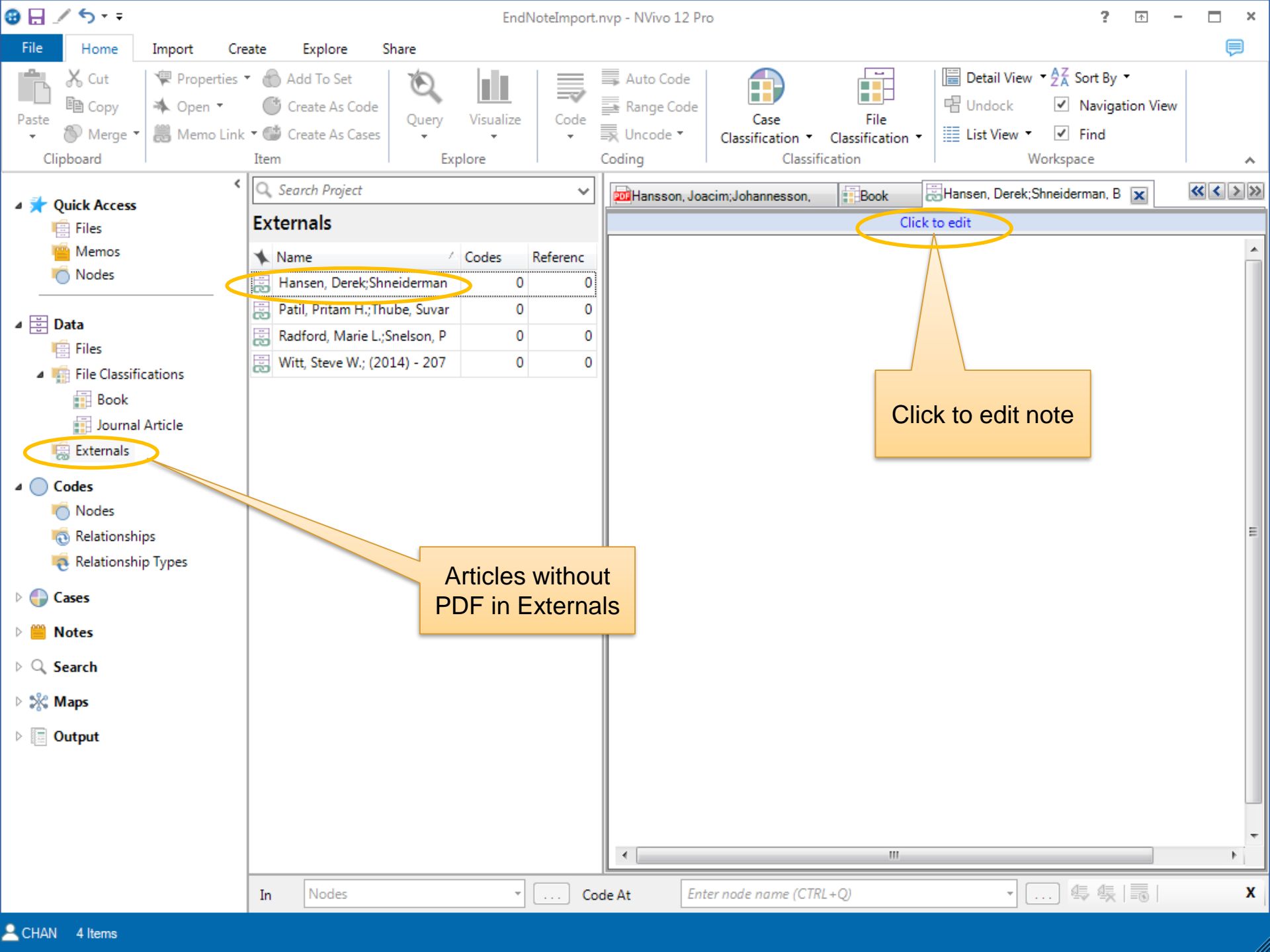
Nodes

Code At

Enter node name (CTRL+Q)

Articles with PDF in Data > Files

CHAN 6 Items



- Quick Access
 - Files
 - Memos
 - Nodes
- Data
 - Files
 - File Classifications
 - Book
 - Journal Article
 - Externals
- Codes
 - Nodes
 - Relationships
 - Relationship Types
- Cases
- Notes
- Search
- Maps
- Output

Search Project

Externals

Name	Codes	Referenc
Hansen, Derek;Shneiderman	0	0
Patil, Pritam H.;Thube, Suvar	0	0
Radford, Marie L.;Snelson, P	0	0
Witt, Steve W.; (2014) - 207	0	0

Articles without PDF in Externals

Hansson, Joacim;Johannesson, Book Hansen, Derek;Shneiderman, B

Click to edit

Click to edit note

File

Home

Import

Create

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Memo Tools

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Home

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Links

See Also Link

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Quick Coding

Layout

Annotations

See Also Links

Relationships

Coding Stripes

Highlight

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Code In Vivo

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Visualize Memo

Query This Memo

Find

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Quick Access

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File Classifications

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See Also Links

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Witt, Steve W.; (2014) - 207 Imp

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Hansson, Joacim;Johannesson,

Patil, Pritam H.;Thube, Suvarna;

Click to edit

Content imported from reference library at 2:32 PM on 11/13/2018

{Abstract}

Now days in all fields to extract useful knowledge from data, data mining techniques like class association rule mining are useful. In data mining classification is categorization of different ob. Clustering is methodology using which we will be able to club objects of similar type. Another r association rule mining (ARM) [1] is useful to find association relationship among different compares performance of different data mining tool like WEKA [3], XLMiner [4] and KNIMI mining techniques. We have used Statlog heart dis dataset [6] for analyzing performance

{Keywords}

Computers;

{Notes}

Copyright - Copyright Foundation of Computer Science

In

Nodes

Code At

Enter node name (CTRL+Q)

X

CHAN

7 Items

Linked

Codes: 0

References: 0

Read-Only

Line: 16

Column: 0

100%

FileHomeImportCreateExploreShare

Cut

Copy

Merge

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Clipboard

Properties

Open

Add To Set

Create As Code

Visualize

Explore

Code

Coding

Auto Code

Range Code

Uncode

Case Classification

File Classification

Detail View

Sort By

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List View

Navigation View

Find

Workspace

Search Project

Journal Article

Name	Codes	Referen
Acadia, Spencer; (2016) - 78	0	0
Bates, Jessica;Best, Paul;McQuilkin, Ja	0	0
Bates, Jessica;Best, Paul;McQuilkin, Ja	0	0
Benson, Sara R.; (2017) - 50	0	0
Black, Elizabeth L.;Murphy, Sarah Ann	0	0

Attribute	Value
Author	Black, Elizabeth L.;Murphy, Sar
Year	2017
Title	The Out Loud Assignment: Art
Journal	The Journal of Academic Libra
Volume	43
Issue	5
Pages	409-416
Start Page	Unassigned
Epub Date	Unassigned
Date	2017/09/01/;
Type of Article	Unassigned
Short Title	Unassigned
Alternate Journal	Unassigned
ISSN	0099-1333
DOI	https://doi.org/10.1016/j.acali
Original Publication	Unassigned

Hansen, Derek;Shneiderman, B

Witt, Steve W.; (2014) - 207

Bates

Click to edit

In

Nodes

Code At

Enter node name (CTRL+Q)

File Classification

Quick Access

Files

Memos

Nodes

Data

Files

File Classifications

Book

Journal Article

Externals

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Nodes

Relationships

Relationship Types

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Memos

Framework Matrices

Annotations

See Also Links

Search

Maps

Output

CHAN

13 Items

FileHomeImportCreateExploreShare

Cut

Copy

Merge

Clipboard

Properties

Open

Memo Link

Add To Set

Create As Code

Create As Cases

Query

Visualize

Code

Auto Code

Range Code

Unicode

Case Classification

File Classification

Detail View

Sort By

Undo

Navigation View

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File Classifications

Book

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Relationship Types

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See Also Links

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Search Project

Name

Codes

Referen

Acadia, Spencer; (2016) - 78

0

0

Bates, Jessica;Best, Paul;McQuilkin, J

Benson, Sara R.; (2017) - 50

Black, Elizabeth L.;Murphy, Sarah Ann

Boydston, Jeanne M. K.;Leysen, Joan

Hansson, Joacim;Johannesson, Krister;

Code...

Code to Recent Node...

Auto Code...

Range Code...

Unicode...

Unicode from Recent...

Open PDF...

Export

Print

Open Classification Sh...

Cut

Copy

Delete

Memo Link

Create As

Add To Set...

Query

Visualize

PDF Properties...

Color

Classification

Hansen, Derek;Shneiderman, B

Witt, Steve W.; (2014) - 207

Bates

Click to edit

PDF Properties

GeneralAttribute Values

File Classification

Journal Article

Attribute	Value
Author	Hansson, Joacim;Johannesson, Krister;
Year	2013
Title	Librarians' Views of Academic Library Suppo
Journal	The Journal of Academic Librarianship
Volume	39
Issue	3
Pages	232-240
Start Page	Unassigned

New Attribute...

OK

Cancel

Properties

In

Node

PDF Properties...

Ctrl+Shift+P

CHAN6 Items

Enter node name (CTRL+Q)

FileHomeImportCreateExploreSharePDF

CutCopyPasteMergeClipboard

PropertiesOpenMemo Link

Add To SetCreate As CodeCreate As Cases

QueryVisualizeExplore

CodeRange CodeUncodeCoding

Auto Code

Case Classification

File Classification

Detail ViewSort ByUndockNavigation ViewList ViewFindWorkspace

Quick AccessFilesMemosNodes

DataFilesFile ClassificationsBookJournal ArticleExternals

CodesNodesRelationshipsRelationship Types

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Search Project

Nodes

Drag selection here to code to a new node

Hansen, Derek;Shneiderman, B

Hansson, Joacim;Johannesson,

Patil, Pritam H.;Thube, Suvarna

planning initiatives: (1) As on-campus enrollment continues to grow, existing library building space must be reconfigured for optimal student and faculty use; and (2) As online enrollment continues to grow, acquisition of library books should focus on electronic titles (i.e., e-books) instead of print. In accordance with the library administration decided the print book collection will be reduced to allow creation of more student and faculty library spaces.

© Sp...
Addr...
Univ...

New AnnotationCtrl+Shift+A

Export PDF...Ctrl+Shift+E

PrintCtrl+P

CopyCtrl+C

Paste As See Also Link

Selection Mode

Select AllCtrl+A

Links

PDF Properties...Ctrl+Shift+P

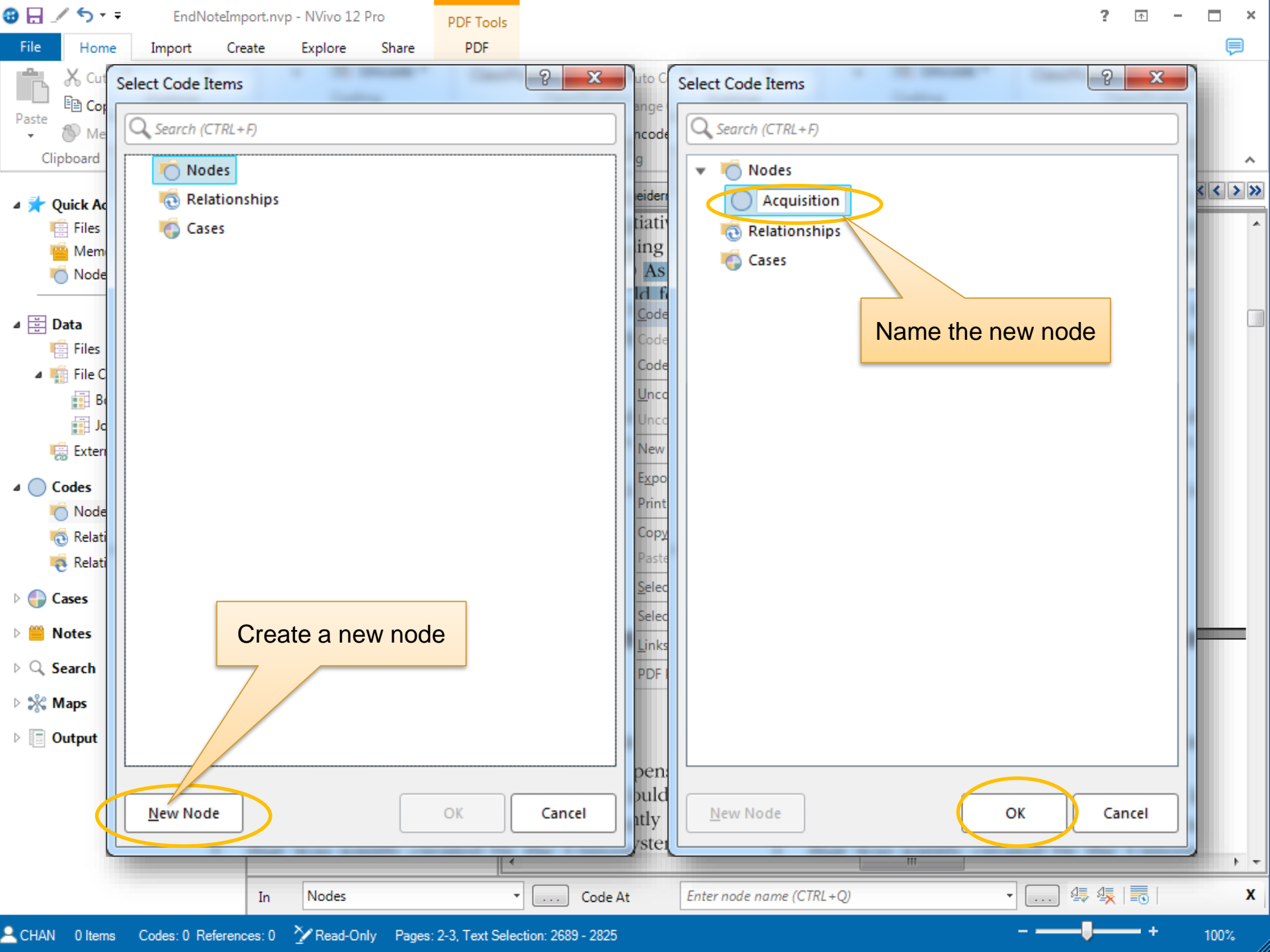
Books Be Gone!145

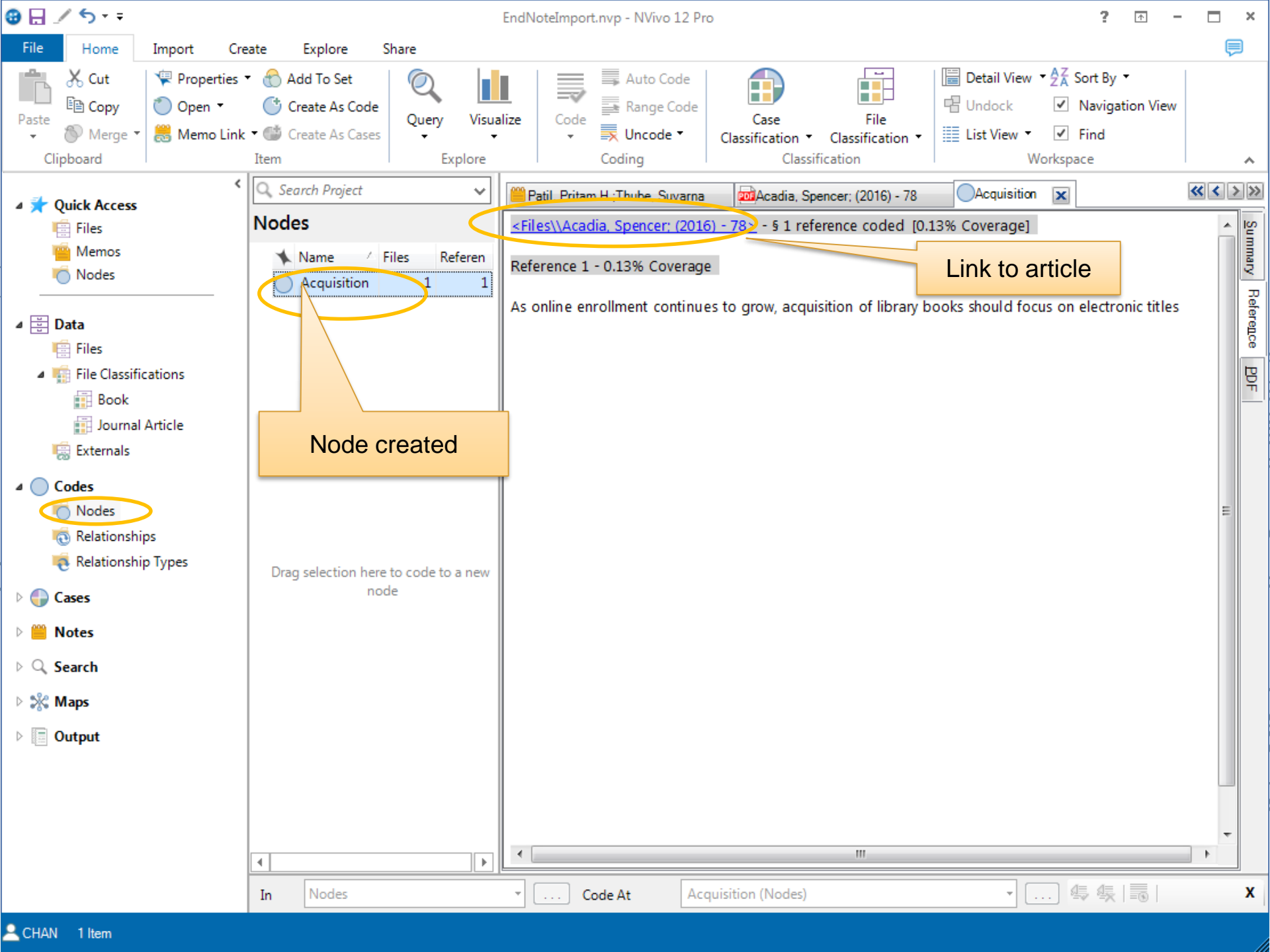
To compensate for the collection loss, library administration agreed that UT Tyler would participate in a collusive library resources-sharing facility that was jointly created by the University of Texas System and Texas A&M University System. The facility is known as the Joint Library Facility, or JLF.

InNodesCode AtEnter node name (CTRL+Q)

0 ItemsCodes: 0References: 0Read-OnlyPages: 2-3, Text Selection: 2689 - 2825100%

Code as you read





FileHomeImportCreateExploreSharePDF

ZoomQuick CodingAnnotationsSee Also LinksBookmarksRelationshipsView

Highlight

TextRegion

Quick AccessFilesMemosNodes

DataFile ClassificationsBookJournal ArticleExternals

CodesNodesRelationshipsRelationship Types

Cases

Notes

Search

Maps

Output

Search Project

Nodes

NameFiles

Acquisition

Drag selection here to code to a new node

PDF Tools

Highlight

NoneAll CodingCoding for Selected Items...Matches for QueryModify Selected Items...PreviousNext

Auto CodeUncode

CodeIn VivoCoding

New AnnotationAnnotations

Word CloudVisualize PDF

QueryThis PDFQuery

Find

Acadia, Spencer: (2016) - 78

Acquisition

es: (1) As on-campus enrollment continues to grow, existing space must be reconfigured for optimal student and faculty online enrollment continues to grow, acquisition of library focus on electronic titles (i.e., e-books) instead of print. In e initiatives, library administration decided the print book collection should be weeded by 50% to allow creation of more student and faculty learning, study, and research spaces.

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Address correspondence to Spencer Acadia, Ralph W. Steen Library, Stephen F. Austin State University, 1936 North St., Nacogdoches, TX 75962, USA. E-mail: AcadiaS1@gmail.com

144

Books Be Gone!

145

To compensate for the collection loss, library administration agreed that UT Tyler would participate in a collusive library resources-sharing facility that was jointly created by the University of Texas System and Texas A&M University System. The facility is known as the Joint Library Facility, or JLF.

InNodesCode AtAcquisition (Nodes)

100%

CHAN1 ItemCodes: 1References: 1Read-OnlyPages: 2-3, Text Selection: 2689 - 2790

Highlight on and off

FileHomeImportCreateExploreShare

CutCopyPasteMergeClipboard

PropertiesOpenMemo LinkItem

Add To SetCreate As CodeCreate As Cases

QueryVisualizeExplore

Auto CodeRange CodeCoding

Case ClassificationFile ClassificationClassification

Detail ViewUndockList ViewSort ByNavigation ViewFindWorkspace

Quick AccessFilesMemosNodes

DataFilesFile ClassificationsBookJournal ArticleExternals

CodesNodesRelationshipsRelationship Types

Cases

Notes

Search

Maps

Output

Search Project

Name	Files	Referen
Acquisition	1	1
Weeding	1	1

New Node...Ctrl+Shift+N

Export Codebook...

Export List...

Print List

PasteCtrl+V

Merge Into New Node...

Sort By

List View

Expand/Collapse

RefreshF5

Patil, Pritam H.;Thube, SuvarnaAcadia, Spencer; (2016) - 78Acquisition

REDUCTION OF PRINT COLLECTION

The major deselection process of print books began in early 2014. The of Acquisitions and Electronic Resources collaborated with all reference librarians who have academic department liaison responsibilities to evaluate the print book collection. Each liaison set her or his own weeding criteria that were judged to be most appropriate for their discipline. In the collection, liaisons considered criteria such as total number of checkouts, date of last checkout, date of publication, and date of acquisition to determine which titles could be identified as low-use. Newly published titles were kept, whereas low-use titles (i.e., those titles with a low number of total checkouts, had not been checked out in a year or were published a considerable time ago) were selected for weeding. Weeding thresholds for each varied. For example, criteria for weeding in computer science was more aggressive than sociology, because computer science books become out-of-date much more quickly.

In addition to collections and circulation data, liaisons used input from full-time faculty, who were given the opportunity to read and comment on lists. Thus, faculty had the chance to inform liaisons of any book titles the library should keep. Plus, liaisons and faculty worked together to ensure that no titles were removed that were recommended for accreditation purposes. For instance, the American Association of College and University Libraries (2015) provides a list of book titles recommended for all accreditation programs. Finally, the LC call numbers most closely corresponding to the book titles were identified.

Acquisition

Coding Density

Weeding

InNodesCode AtWeeding (Nodes)

Right click on space to create new node at the root level

CHAN2 Items

Clipboard

- Paste
- Cut
- Copy
- Merge

Item

- Properties
- Add To Set
- Open
- Create As Code
- Memo Link
- Create As Cases

Explore

- Query
- Visualize

Coding

- Code
- Auto Code
- Range Code
- Uncode

Classification

- Case Classification
- File Classification

Workspace

- Detail View
- Sort By
- Undock
- Navigation View
- List View
- Find

Quick Access

- Files
- Memos
- Nodes

Data

- Files
- File Classifications
 - Book
 - Journal Article
 - Externals

Codes

- Nodes
- Relationships
- Relationship Types

Cases

Notes

Search

Maps

Output

Search Project

Nodes

Name	Files	Referenc
Acquisition	1	1
Storage		
Weeding		

Context Menu:

- New Node... (Ctrl+Shift+N)
- Open Node... (Ctrl+Shift+O)
- Export
- Print
- Cut (Ctrl+X)
- Copy (Ctrl+C)
- Paste (Ctrl+V)
- Merge Into Selected Node... (Ctrl+M)
- Merge Into New Child Node...
- Delete (Del)
- Memo Link
- Expand/Collapse
- Move Up (Ctrl+Shift+U)
- Move Down (Ctrl+Shift+D)
- Create As
- Add To Set...
- Query
- Visualize
- Node Properties... (Ctrl+Shift+P)
- Color
- Aggregate Coding from Children
- Add to Quick Access

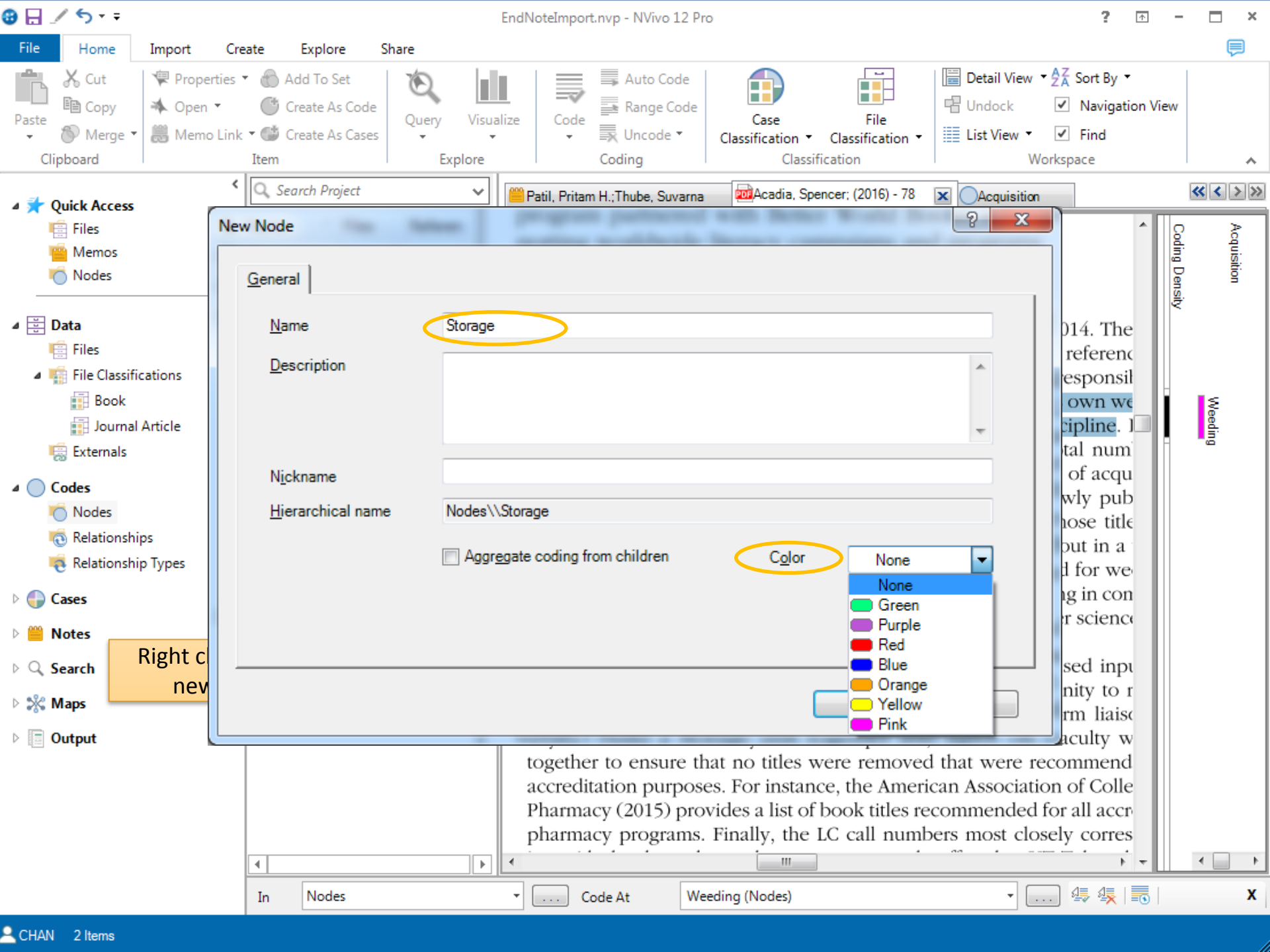
COLLABORATIVE STORAGE

status. Nearly all (95%) weeded titles, were shipped to the Books for Africa program partnered with Better World Books, a for-profit organization supporting worldwide literacy campaigns and programs.

2013) noted that “libraries have been collaborating, ever since the 19th century, to share resources” (p. 199). Clement (2012) wrote that “archival libraries have a tradition of collaboration ...” (p. 153). In practice, collaborative storage, then, is not a new phenomenon (e.g., Agee & Naper, 2007; Block, 2000; Hazen, 2000; Lehman & Schmidt, 2011; Seaman, 2005; Shreeves, 1997) and has been a topic of international library discussion (e.g., Burton & Kattau, 2003; Jilovsky & Genoni, 2008; Maskell, Soutter, & Oldenburg, 2008; Jilovsky, 2008; Renwick, 2012).

A “collaborative storage” implies “a shared approach to the terms of growth, shape, management, and access” (O’Connor, 2002, p. 258). Van Duinkerken (2012) described the term when two or more libraries (not necessarily from the same university) “create a storage unit together and agree on collection-management policies as format and duplicates, for the materials they will be placing in the unit” (p. 68). In-depth discussions and compiled lists of collaborative storage facilities and their nuances—including the marked differences between a repository and a repositary, as well as the successes and failures of collaborative storage—can be found in the literature (e.g., Clement, 2005; O’Connor et al., 2002; Payne, 2005, 2007).

Bottom Bar: CHAN 4 Items



EndNoteImport.nvp - NVivo 12 Pro

FileHomeImportCreateExploreShare

Paste

Cut

Copy

Merge

Clipboard

Properties

Open

Memo Link

Add To Set

Create As Code

Create As Cases

Item

Query

Visualize

Explore

Code

Auto Code

Range Code

Uncode

Coding

Case Classification

File Classification

Classification

Detail View

Sort By

Undock

List View

Navigation View

Find

Workspace

Quick Access

Files

Memos

Nodes

Data

Files

File Classifications

Book

Journal Article

Externals

Codes

Nodes

Relationships

Relationship Types

Cases

Notes

Search

Maps

Output

Search Project

Nodes

Name	Files	Referenc
Acquisition	1	1
Storage	0	0
Collaborative	0	0
Weeding	1	1

Sub-node created

Drag selection here to code to a new node

Patil, Pritam H.;Thube, Suvarna

Acadia, Spencer; (2016) - 78

Acquisition

status. Nearly all (95%) weeded titles, were shipped to the Books for Afr
program partnered with Better World Books, a for-profit organization su
porting worldwide literacy campaigns and programs.

COLLABORATIVE STORAGE

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Jilovsky, 2013; Jilovsky & Genoni, 2008; Maskell, Soutter, & Oldenburg, 20
O'Connor & Jilovsky, 2008; Renwick, 2012).

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policies, such as format and duplicates, for the materials they will be plac
in storage” (p. 68). In-depth discussions and compiled lists of collabo
tive storage facilities and their nuances—including the marked differen
between *depository* and *repository*, as well as the successes and failures
shared print repositories—can be found in the literature (e.g., Clement, 20
Murray-Rust, 2005; O'Connor et al., 2002; Payne, 2005, 2007).

In

Nodes

Code At

Weeding (Nodes)

X

CHAN

4 Items

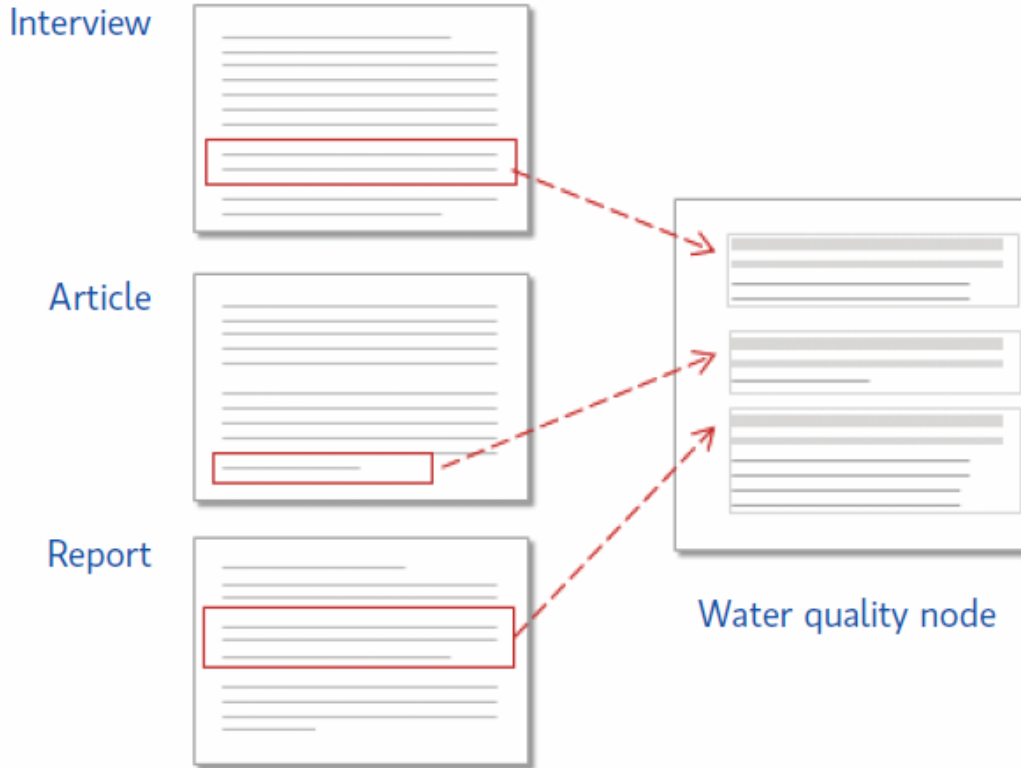
Sources

- Internals
 - Audio
 - 1.Master_copies
 - 2.Enhanced
 - 3.Anonymised
 - 4.Coded
 - Pictures
 - 1.Master_copies
 - 2.Enhanced
 - 3.Anonymised
 - 4.Coded
 - Text
 - Face-to-face_interview_transcripts
 - 1.Master_copies
 - 2.Formatted
 - 3.Anonymised
 - 4.Coded
 - Focus_group_transcripts
 - 1.Master_copies
 - 2.Formatted
 - 3.Anonymised
 - 4.Coded
 - Video
 - 1.Master_copies
 - 2.Enhanced
 - 3.Anonymised
 - 4.Coded

Sample folder Structure in NVivo

- Externals
 - Bibliography
 - Datasets
 - Documentation
 - Codebook
 - Consent_form_samples
 - Grant_Applications
 - Interview_Material
 - Progress_Reports
 - Literature
- Memos
 - Fieldwork Journal
 - Project administration
 - Consent_form_samples
 - Project communications
 - Project meetings
 - Research Journal

NVivo Key Terms



Coding

is the process of gathering material by **topic, theme** or case. For example, selecting a paragraph about water quality and coding it at the node 'water quality'.

Nodes

are containers for your coding that can **represent themes, topics or other concepts**—they let you gather related material in one place so that you can look for emerging patterns and ideas.

Source: NVivo-for-Mac-Getting-Started-Guide.pdf





Coding

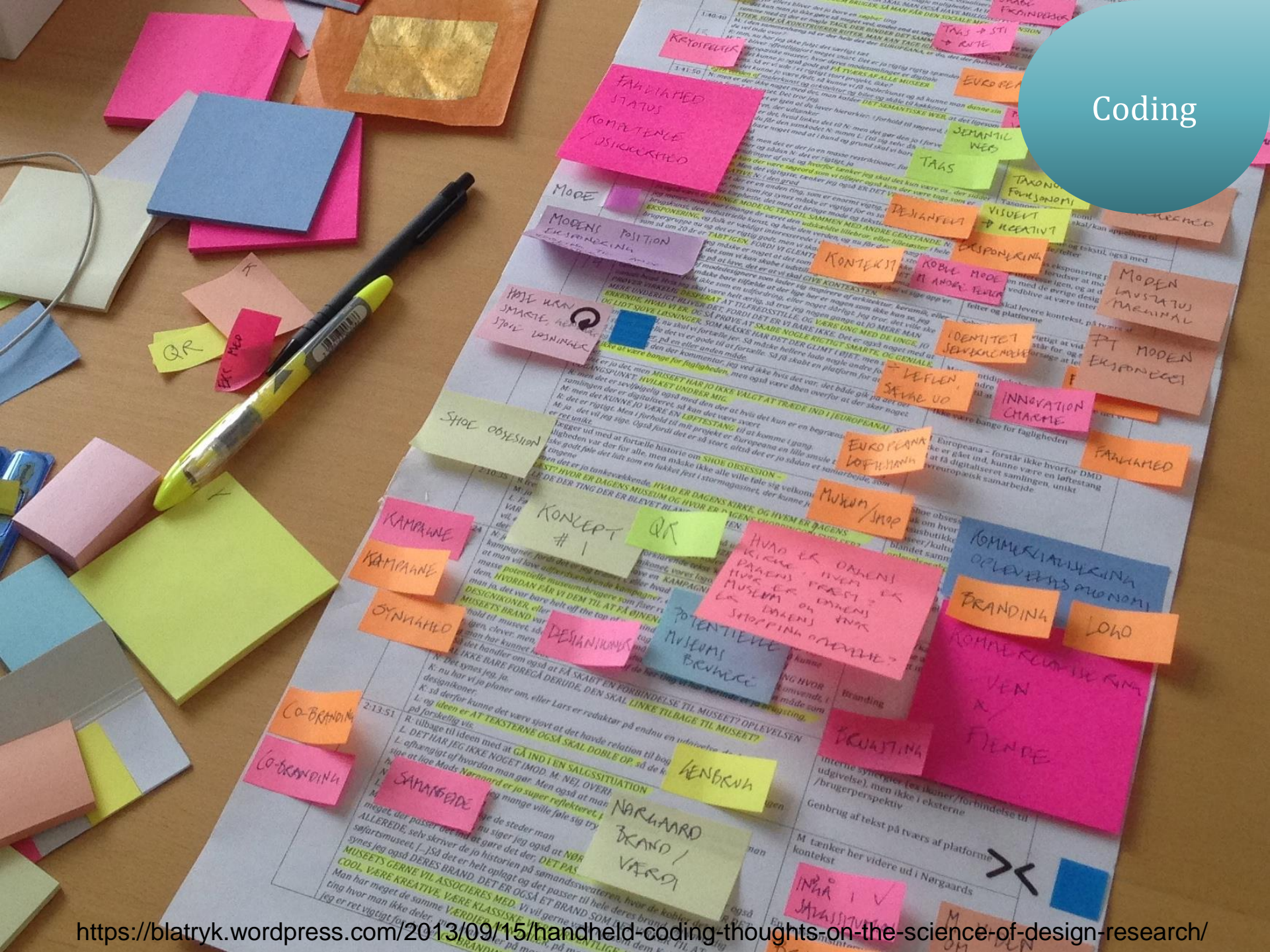


Theme
structure



Finding
themes

Coding



Sample Project (9).nvp - NVivo 12 Pro

Mind Map Tools

Mind Map

FileHomeImportCreateExploreShare

Zoom

Zoom

Layout

Resize

Size

Fill

Border Color

Border Width

Format Shape

B

I

U

A

Format Text

Sibling Idea

Child Idea

Floating Idea

No

Mind Map

Quick Access

Files

Memos

Nodes

Data

Files

Area and Township

Interviews

Literature

News Articles

Social Media

Survey

File Classifications

Externals

Codes

Nodes

Relationships

Relationship Types

Cases

Notes

Search

Maps

Maps

Output

Search Project

Maps

Name

Coding Structure FINAL

Coding Structure Progres

complexity of views on de

early thoughts on coding

Map of coding to Ken

Quick Start Steps

early thoughts on coding

policy

tourism

change Down East

community

economy

natural environment

y history

newcomers

jobs

property value

water and shore

landscape

CHAN

5 Items

Editable

120%

File

Home

Import

Create

Explore

Share

Mind Map

Zoom

Layout

Size

Format Shape

Format Text

Sibling Idea

Child Idea

Floating Idea

Create As Nodes or Cases

Edit

Sample Project (9).nvp - NVivo 12 Pro

Mind Map Tools

Quick Access

Files

Memos

Nodes

Data

Files

Area an

Intervie

Literatu

News A

Social

Survey

File Classifi

Externals

Codes

Nodes

Relationshi

Relationshi

Cases

Notes

Search

Maps

Maps

Output

Maps

Name

Coding

Coding

comple

early th

Map of

early thoughts on coding

policy

tourism

change Down East

community

economy

natural environment

family history

newcomers

jobs

property value

water and shore

landscape

wildlife habitat

Edit

Insert Floating Idea

Layout

Create As Nodes or Cases

Paste

Select All

Export Map...

Print

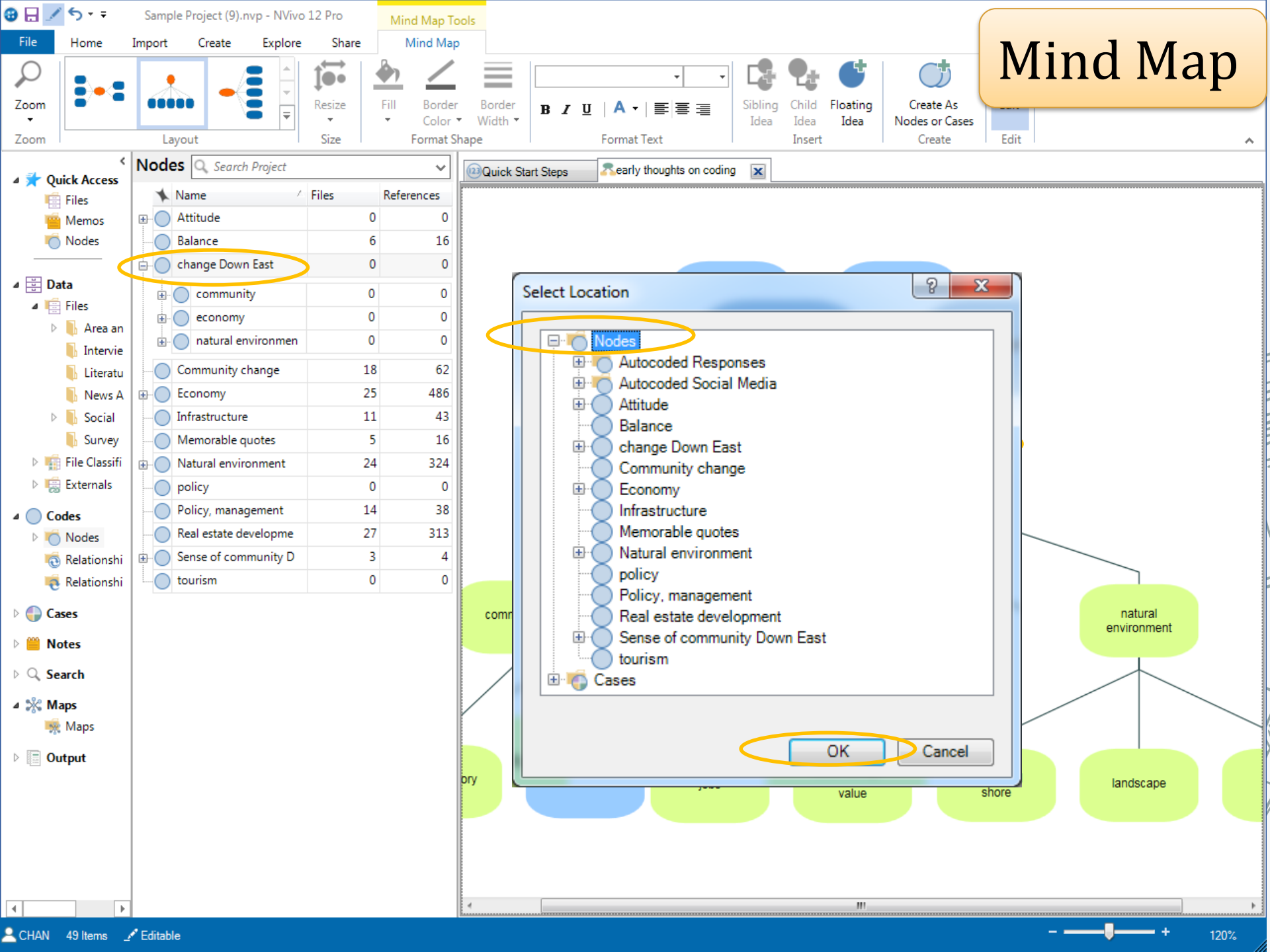
Mind Map

CHAN

5 Items

Editable

120%



Mind Map

Nodes			
Search Project			
Name	Files	References	
Attitude	0	0	
Balance	6	16	
change Down East	0	0	
community	0	0	
economy	0	0	
natural environmen	0	0	
Community change	18	62	
Economy	25	486	
Infrastructure	11	43	
Memorable quotes	5	16	
Natural environment	24	324	
policy	0	0	
Policy, management	14	38	
Real estate developme	27	313	
Sense of community D	3	4	
tourism	0	0	

Select Location

Nodes

Autocoded Responses

Autocoded Social Media

Attitude

Balance

change Down East

Community change

Economy

Infrastructure

Memorable quotes

Natural environment

policy

Policy, management

Real estate development

Sense of community Down East

tourism

Cases

OK

Cancel

NVivo Key Terms

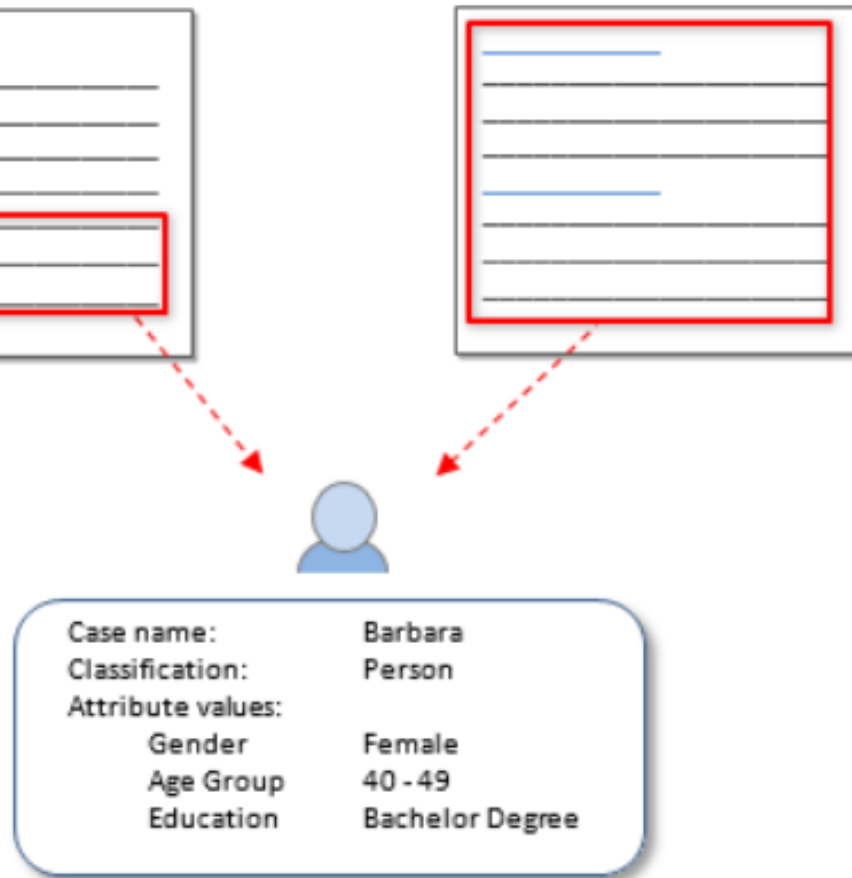
Cases

are containers for your coding that represent your '**units of observation**'—for example, people, places, organizations or artifacts.

Case classifications

allow to you record information about people, places or other cases—for example, **demographic data** about people.

Source: NVivo-for-Mac-Getting-Started-Guide.pdf



Barbara's case node

Theme Nodes and Case Nodes

Name

- ▶ ● Attitude
- Balance
- ▶ ● Community
- ▼ ● Economy
 - Agriculture
 - ▶ ● Fishing or aquaculture
 - Jobs and cost of living
 - Tourism
- Memorable quotes
- ▶ ● Natural environment

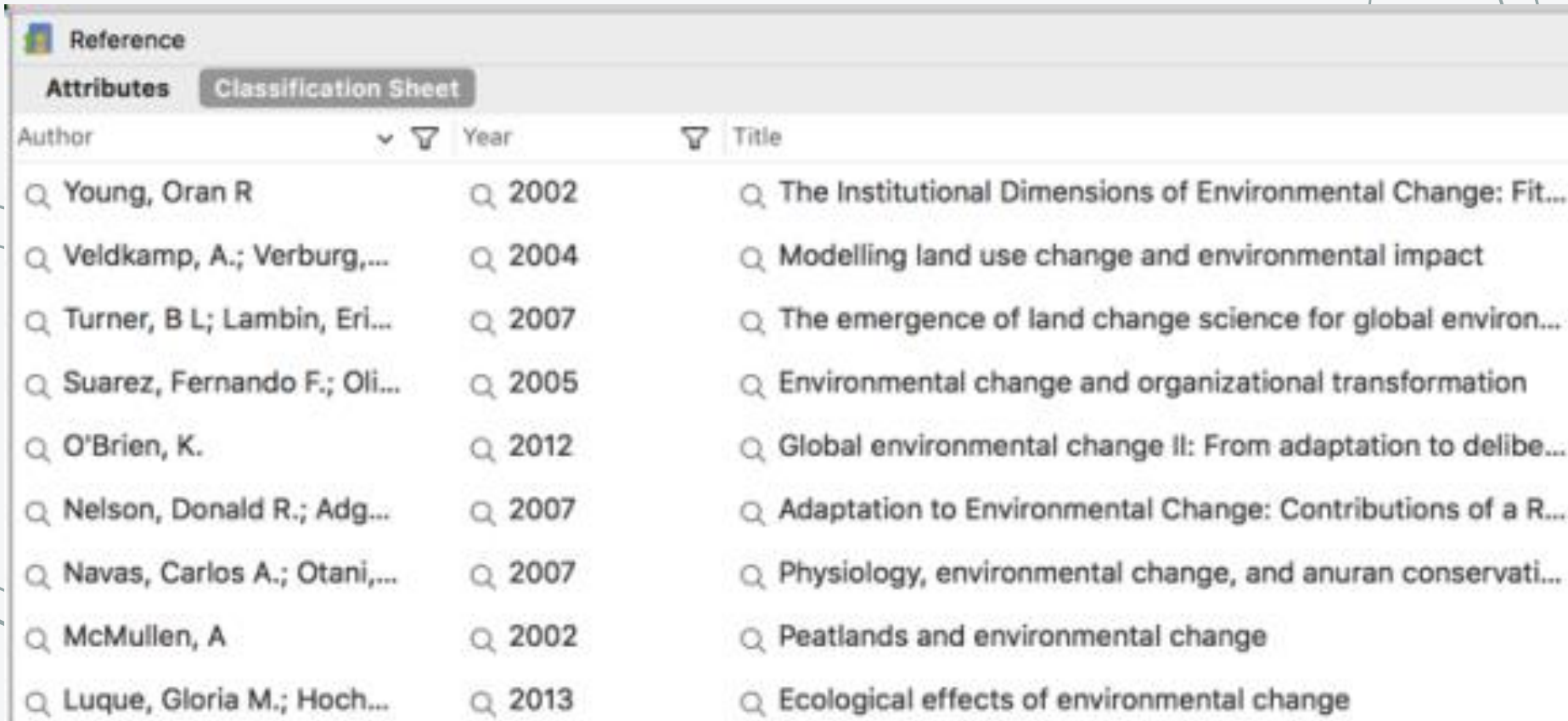
1

Name

- ▼ ● Interview Participants
 - Barbara
 - Charles
 - Daniel
- ▼ ● Survey Respondents
 - DE001
 - DE002
 - DE003
 - DE004
 - DE005

2

Case Nodes > Case Classifications





The image shows a screenshot of a software interface titled "Reference". Below the title bar, there are two tabs: "Attributes" and "Classification Sheet". The "Classification Sheet" tab is active, displaying a table with three columns: "Author", "Year", and "Title". Each entry in the table is preceded by a magnifying glass icon. The table lists nine entries, each representing a case node.

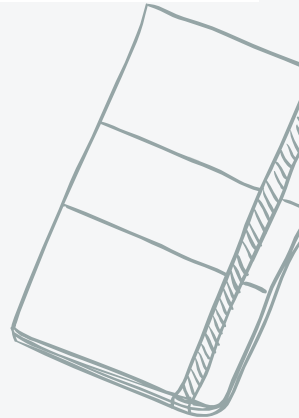
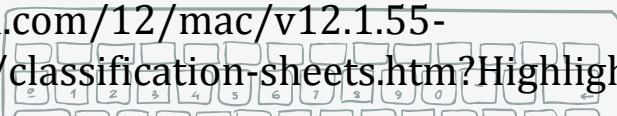

Author	Year	Title
Young, Oran R	2002	The Institutional Dimensions of Environmental Change: Fit...
Veldkamp, A.; Verburg,...	2004	Modelling land use change and environmental impact
Turner, B L; Lambin, Eri...	2007	The emergence of land change science for global environ...
Suarez, Fernando F.; Oli...	2005	Environmental change and organizational transformation
O'Brien, K.	2012	Global environmental change II: From adaptation to delibe...
Nelson, Donald R.; Adg...	2007	Adaptation to Environmental Change: Contributions of a R...
Navas, Carlos A.; Otani,...	2007	Physiology, environmental change, and anuran conservati...
McMullen, A	2002	Peatlands and environmental change
Luque, Gloria M.; Hoch...	2013	Ecological effects of environmental change

<https://help-nv.qsrinternational.com/12/mac/v12.1.55-d3ea61/Content/classifications/classification-sheets.htm?Highlight=cases>

Case Nodes > Case Classifications



Person				
Attributes		Classification Sheet		
Name	Community	Age Group	Gender	Education Level
William	Otway	30 - 39	Male	Some trade school/co...
Thomas	Harkers Isl...	40 - 49	Male	Completed high school
Susan	Harkers Isl...	50 - 59	Female	Some high school
Robert	Harkers Isl...	60 - 69	Male	Completed graduate s...
Richard	Cedar Island	40 - 49	Male	Completed graduate s...
Paul	Straits	30 - 39	Male	Completed high school
Patricia	Cedar Island	70 - 79	Female	Some trade school/co...
Mary	Marshallb...	70 - 79	Female	Completed high school



<https://help-nv.qsrinternational.com/12/mac/v12.1.55-d3ea61/Content/classifications/classification-sheets.htm?Highlight=cases>

	A : Academic Library	B : copyright	C : Economics	D : Technology
8 : Bates, Jessica;Best, Paul;McQuilkin, Janice;Taylor, Br...	Academic librarians have the task of guiding higher education staff and students in their search for relevant materials is a more recent development. Niu and Hemminger (2012) found that the academic scientists in their study were equally split in their preference for starting a search on the library		Precision is defined as the proportion of relevant articles retrieved from all the results in a specific search (Montori, Wilczynsk, Morgan, & Haynes, 2005).	The databases utilised in the studies included: Academic Search Elite, AgeLine, Applied Social Sciences Index and Abstracts (ASSIA), ArticleFirst, Basic BIOSIS, BIOSIS Previews, CAB Abstracts, Cochrane Library While it is understandable that Google Scholar dominated the choice of search engines
9 : Benson, Sara R.; (2017) - 50), the court addressed a case in which academic publishers sued Georgia State University because the University had a very loose e-reserves policy used by professors to teach their classes instead of paying licensing fees for course-packs	copyright law regarding the "[r]eproduction of [c]opyrighted [w]orks by [e]ducators and [l]ibrarians	Fair use, under Section 107, requires librarians to weigh four legislatively mandated factors to determine whether a particular copy would violate copyright law On the Index of Cases page, the Copyright Office provides an index to fair use cases as well as a way to sort the cases based on jurisdiction and type of decision	Before explaining a few places where Circular 21 should be modified specifically, a few disclaimers are necessary.
10 : Black, Elizabeth L.;Murphy, Sarah Anne; (2017) - 58	In recent years the academic library community has strongly advocated that academic libraries provide local evidence of their measurable contributions to student success outcomes the use of specific library services, including library instruction, by first-year students influenced academic achievement and retention found that enrollment in the libraries' Intro to Library		Student engagement consists of two factors; one is "the time and effort students devote to educationally sound activities inside and outside the classroom" and the second is "the ways the institution allocates resources and organizes learning opportunities and services to induce students to take part in these activities	students engaging in scholarly pursuits. Students participating in one Project Information Literacy study on student use of technology in libraries reported that they actively
11 : Boydston, Jeanne M. K.;Leysen, Joan M.; (2014) - 69	The implications of this shift are particularly apparent in the academic library where the responsibilities of cataloger librarians are evolving in response to this changing emphasis. In addition to the increased emphasis on electronic resources and the internal changes to the cataloging profession, other external forces are affecting the academic library, and in turn cataloging.		Metadata for digitization projects in ARL member libraries is being created by multiple staff with the highest percentage being catalogers Many of the specific skills mentioned are traditional cataloger librarian skills such as analytical, problem-solving, and critical thinking skills, in addition to foreign language, subject expertise, and authority control.	Buttler and Garcha reported on the changing roles of academic catalogers from 1987 to 1997.4 They found that catalogers were still involved in traditional cataloging activities They also noted catalogers are becoming more involved in activities traditionally associated with information technology departments. Respondents were asked what

Nodes on topics

	Technology	Electronic Resources	Information Literacy	Research Support
Author1, Year 1990				
Author1, Year 1995				
Author2, Year 2001				
Author3, Year 2015				

Case Nodes to compare
across authors

Nodes on themes

	Mixed	Positive	Neutral	Negative
2 weeks before election day				
1 week before election day				
On election day				
1 day after election day				

Case Nodes to
compare across time

Nodes on themes

	Mixed	Positive	Neutral	Negative
Hong Kong Island				
Kowloon West				
Kowloon East				
New Territories East				

Case Nodes
represent places

Nodes on themes

	Mixed	Positive	Neutral	Negative
Male				
Female				

Case Nodes for
demographic
attributes

Nodes on themes

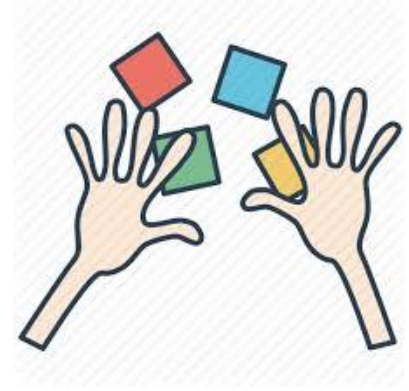
	Mixed	Positive	Neutral	Negative
Age 16-25				
Age 26-35				
Age 36-45				
Age 46-55				

Case Nodes for
demographic
attributes

1. Keep node structure simple.
Up to a maximum of 3 levels.
2. Unique node name
3. Separate nodes for AutoCode and
Manually coded nodes



1.



Create at least 3 new nodes from the articles you've imported to Nvivo.
Each code with some references

5 minutes



AGENDA

Part 1	1. Overview
	2. Import bibliographic data from EndNote
	Exercise and Break
Part 2	3. Import interview transcripts
	4. Import survey data
	5. Import image, audio and video files
	Exercise and Break
Part 3	6. Coding Queries
	Exercise and Break
Part 4	7. Reporting
	8. Work as a team