

Coding media sources

Coder Training Session

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Outline



- Introduction
- The inventory
 - Overview and account creation
 - What news sources can be coded? What news sources can NOT be coded?
 - Learn coding with an example
 - Test coding rounds
 - Intercoder reliability test





Introduction

Introduction



- We are curious to learn about your group projects
- What is your idea, what countries are you interested in?



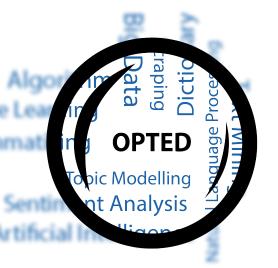
OPTED infrastructure



- OPTED EU funded design study
- EU research infrastructure for political text analysis

Objectives

- Inventory of data sources and classification of the research landscape
- Curated inventory of existing tools and training opportunities
- Extension and harmonization of tools
- Standardization and quality control
- Ethical and legal framework for text analysis





An inventory for European news sources















Challenges:

- Fragmented media landscape (Neumann, 2016; Prior, 2007)
- "The hybrid media system" (Chadwick, 2017)

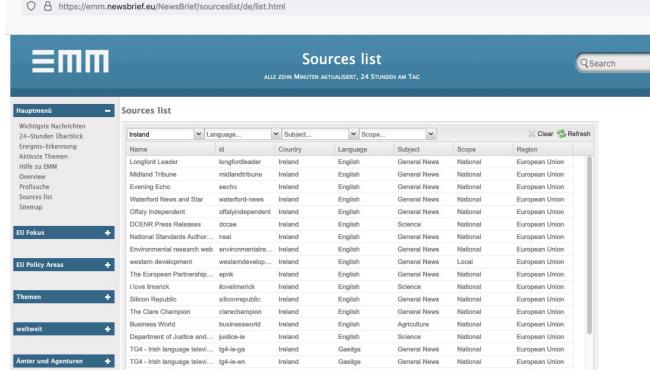


Why can we be not rely on existing inventories?



 Examples: Wikipedia newspaper lists, LexisNexis source list, European Media Monitor media source lists







The inventory: Overview and account creation

Meteor - An inventory for European news sources



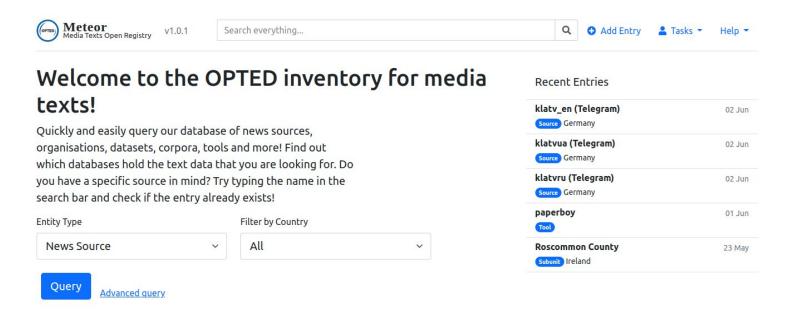
facilitates efforts to:

- find various European news sources based on a wide range of criteria
- select (comparable) sources
- gather related texts and datasets
- coding the news sources for your projects
- Available at https://wp3.opted.eu/



The inventory





Contribute

You want to help us and add entries to the database? You can contribute through various means:

- Add media organisations and news sources to our inventory.
- Make your research paper more visible by adding it to the inventory and linking it to news sources.
- You know a data base or corpus that contains fulltext data? Share it with the community by adding it here!

Guides

Read more detailed instructions and documentation on using or contributing to the inventory.

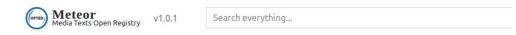
detailed guide for adding news sources to the inventory.





Inventory Features





Welcome to the OPTED inventory for media texts!

Quickly and easily query our database of news sources,

ts, corpora, tools and more! Find out
I the text data that you are looking for. Do
urce in mind? Try typing the name in the

search bar and check if the entry already exists!

Entity Type

Filter by Jantry

News Source

All

Query

Advanced query

Contribute

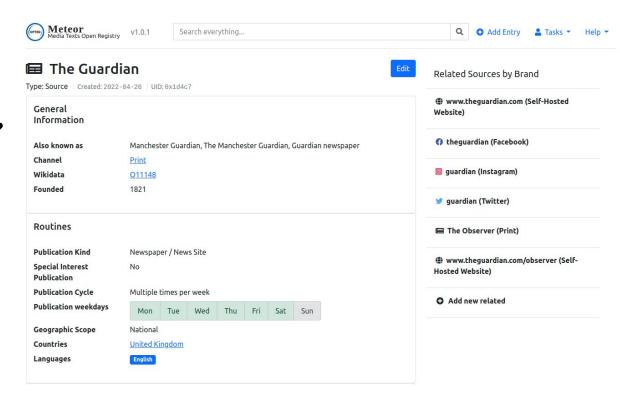
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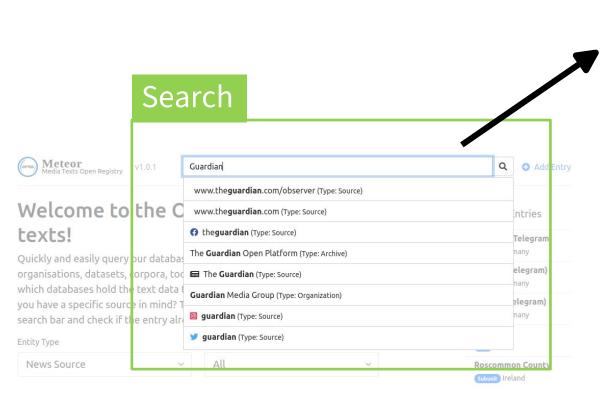


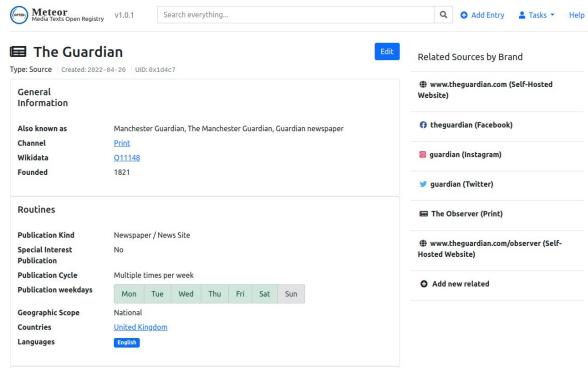


Add entry

Inventory Features



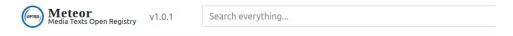






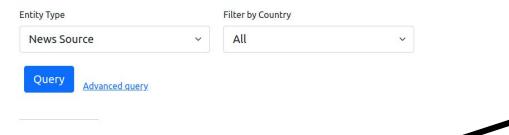
Inventory Features



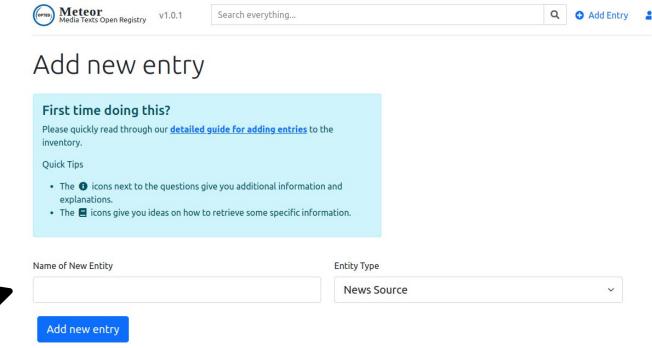


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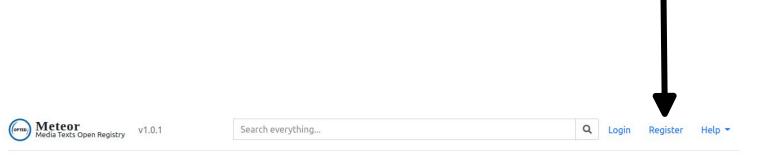






Step 1: Registration





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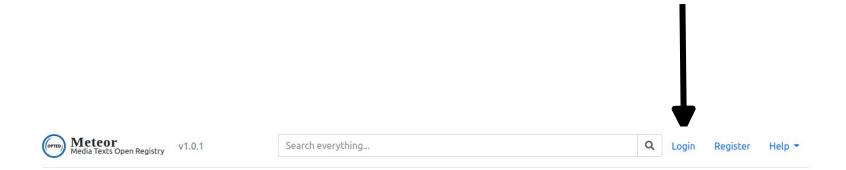
Entity Type	Filter by Country	
News Source	All	~
Query Advanced query		





Step 2: Login



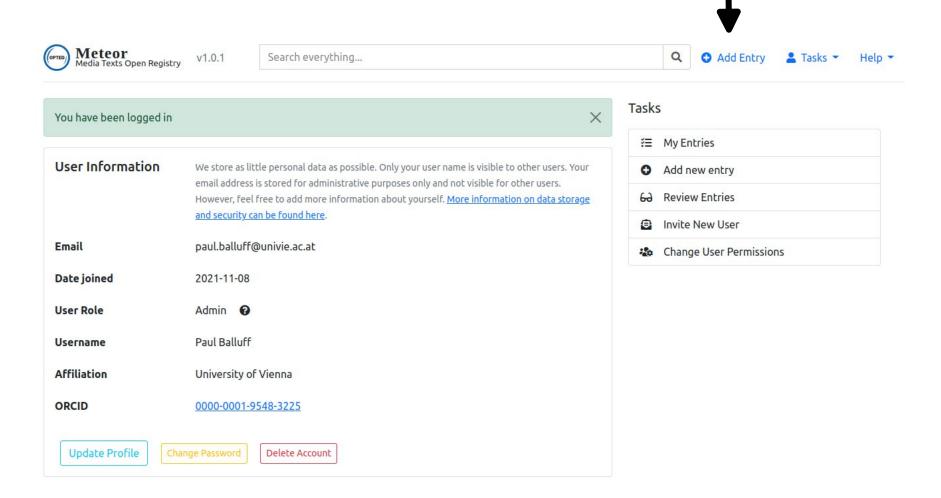


Log In			
Email paul.ba	alluff@univie.ac.at		
Password			
Remen	mber Me		
Login	Forgot Password?		
	Forgot Password?		



Step 3: Add new entry









What news sources can be coded?
What news sources can NOT be coded?

What news sources can be coded? (1/3)



- European news sources
 - mainly associated with EU countries
 - + UK, Switzerland, Norway, and Israel
- Sources that are actively publishing today

Which media systems/countries did you pick?



What news sources can be coded? (2/3)



Channels

- print news sources
- online news sources
- websites that provide transcripts to self-created audiovisual contents (tv, radio, or podcasts)
- social media accounts providing news, self-created textual content
- Messaging apps providing news, self-created textual content





What news sources can be coded? (3/3)



Types

- traditional news sources (e.g., The Guardian)
- news blogs that are published by a group of people
 - (i.e., different authors, appears to be created with editorial support, see for example https://www.nachdenkseiten.de, https://globalvoices.org/)
- news agencies (e.g., Reuters, AFP, AP)
- alternative news media sources
 - (i.e., propagate that they provide an alternative view in contrast to mainstream media, e.g., https://order-order.com/)
- sources for multinational, national, and subnational audiences

Which types are you interested in?

What news sources can NOT be coded? (1/2)



- News aggregation sites (e.g., Google news, Apple News, Upday, Flipboard)
- Citizen journalism (i.e., news blogs by individuals, without any notion of editorial control)
- Sources clearly related to corporations, foundations, think tanks, universities, advocacy groups (often .org website urls)



What news sources can NOT be coded? (2/2)



- Sources with a main focus on celebrities, sport, travel, music, arts, movies, event announcements, highly specific industries
- Social media accounts only sharing news that were created by others (e.g., a private account sharing links to articles from a newspaper)
- Collective political actors (e.g., parties, governments) and (political) advertisement/public relations
 - Exception: news papers that are closely affiliated with political actors

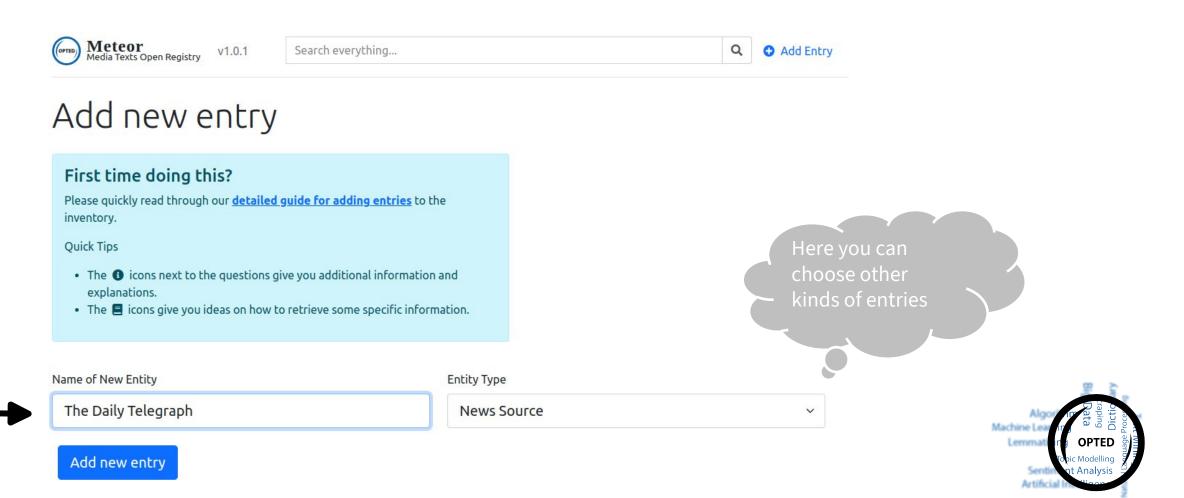




Example: adding a new entry

Step 4: Enter the general name of the news source



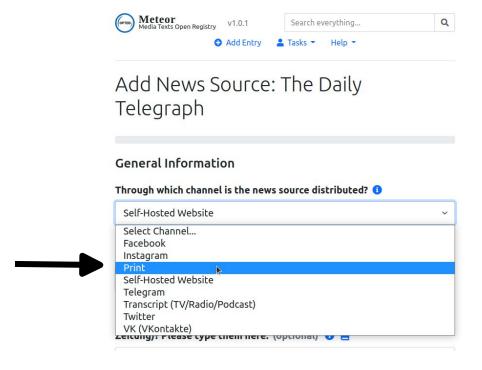


https://opted.eu/

Step 5: Select channel



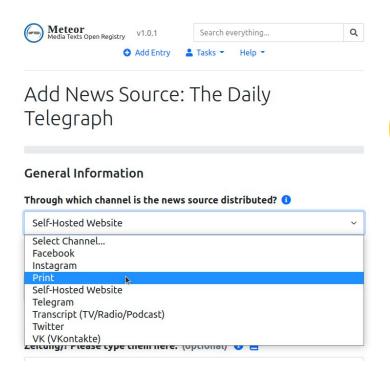
Every channel counts as separate source! Every channel is a separate entry in the database





Research Task





Which of these channels does the Daily Telegraph use?



Research Task: Channels of The Daily Telegraph



Print: The Daily Telegraph

Self-hosted website: www.telegraph.co.uk

Transcript (TV/Radio/Podcast): -

Facebook: https://www.facebook.com/dailytelegraph

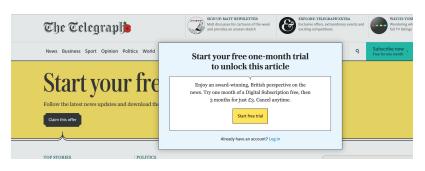
Instagram: @telegraph

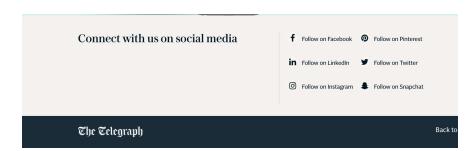
Telegram: -

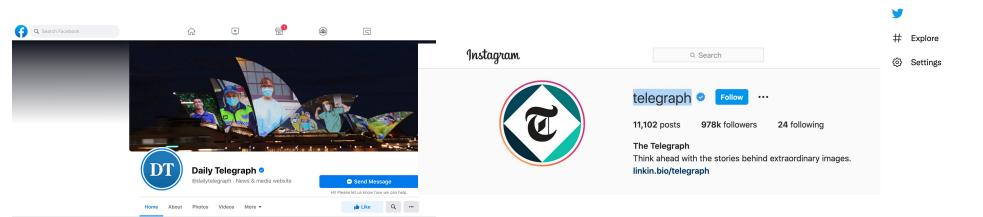
Twitter: @TelegraphNews

Vkontakte: -











Step 6: Code meta-information



Page 1	Page 2	Page 3	Page 4	Page 5
• channel	 publication type/ label 	payment model	 audience size 	• E-paper*
• name	 topical focus 	• ads		archives
alternative name	 publication cycle 	 ownership 		 annotated datasets
• User comments*	 main geographic scope of source 			
 founding year 	language(s)			



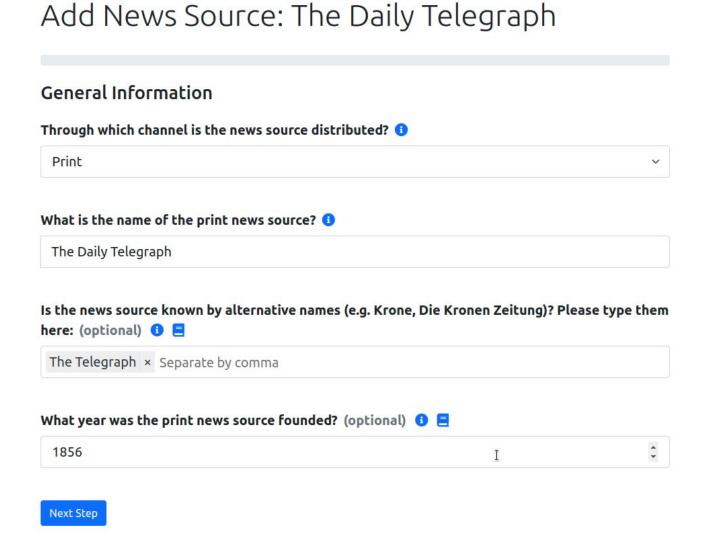
^{*} Only for print

^{**}Only for websites

Meta-information (1/5)



- Channel
- Name
 - pay attention to the format
 - e.g. the Guardian vs The Guardian
- Alternative names
- Founding year





Meta-information (2/5)

- Label
- Topical focus
- **Publication cycle**
- Main geographic scope of source
- Language



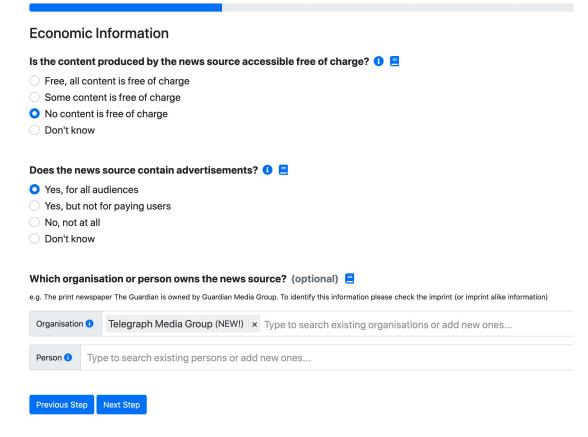
Information about Journalistic Routines What label or labels describe the main source? 1 = To identify this information please refer to the learning module. Newspaper × Select multiple or add new... Does the news source have one main topical focus? 1 No, is a general news source (i.e., general news) Yes, is a specialized news source (i.e., clear focus on one topic) What is the publication cycle of the source? (1) Multiple times per week Please indicate the specific day(s) ✓ Monday ✓ Tuesday ☐ Wednesday ✓ Thursday ✓ Friday ✓ Saturday ☐ Sunday What is the geographic scope of the news source? 1 = This information can be inferred from the content (e.g., actors, topics, events). Multinational (e.g., EU in general, dedicated cross-national news sources) National (covers news that relate mainly to one country) Subnational (covers news that relate mainly to one city/county/province/department) Don't know What is the national scope? United Kingdom In which language(s) does the news source publish its news texts? 1

Meta-information (3/5)



- Payment model
- Ads
- Ownership
 - Field searches automatically for existing entries
 - If organization is not included, inventory will add a new one automatically

Add News Source: The Daily Telegraph

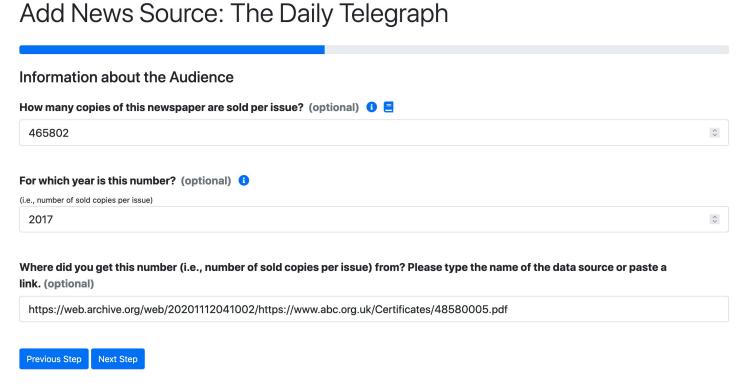




Meta-information (4/5)



- Audience Size
 - For most channels: this information is retrieved automatically (e.g., Twitter)
 - Print and Facebook require manual data entry





Meta-information (5/5)



- E-Paper
- Archives
- Annotated datasets

Add News Source: T	he Daily	Telegraph
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Access to Raw Text and Annotations

Does the print news source have an e-paper version?

Yes
No
Don't know

Are texts from the news source available for download in one or several of the following data archives? (optional)

LexisNexis × Select multiple or create new ones...

Is the news source included in one or several of the following annotated media text data sets? (optional)

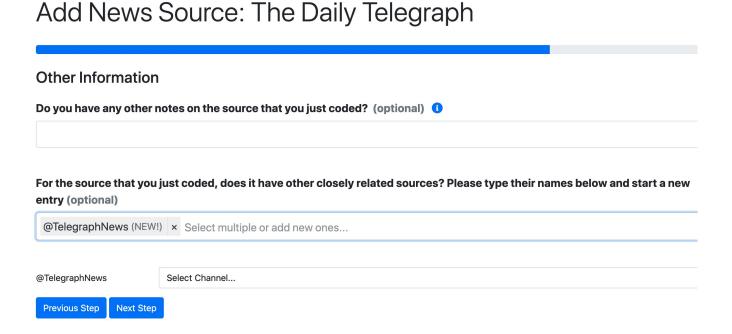
European Election Studies: Media Study 2009 × Select multiple or create new ones...



Final Step



- Comments to the current entry
- Related news sources
 - Enter all channels where the news source is also active
 - E.g., Twitter, Instagram, etc.







Test coding: Print source coding

Task for Test Coding



- The Irish Times
- Please code the online channel (self-hosted website)



Add News Source: The Irish Times

Summary

Through which channel is the news source distributed?

Self-Hosted Website

What is the name of the news source?

https://www.irishtimes.com

Does the online news source have user comments below individual news articles?

No user comments

What year was the news source founded?

1994

What label or labels describe the main source?

Newspaper / News Site

Does the news source have one main topical focus?

No, is a general news source (i.e., general news)

What is the publication cycle of the source?

Continuous (mainly applicable for online news / social media / messenger)

What is the geographic scope of the news source?

National (covers news that relate mainly to one country)

What is the national scope?

Ireland

In which language(s) does the news source publish its news texts?

English

Is the content produced by the news source accessible free of charge?

Some content is free of charge

Does the news source contain advertisements?

Don't know

Which organisation owns the news source?

Irish Times Trust

Is the news source included in one or several annoted media text data sets?

European Parliament Election Study 2009

Do you have any other notes on the source that you just coded?

Wikipedia indicates that the source publishes in Irish, but from researching the website this information could not be verified

For the source that you just coded, does it have other closely related sources?

The Irish Times Podcast, The Irish Times Facebook, The Irish Times Twitter

Previous Step

Submit





Test coding: Select a news source for your project



Intercoder reliability test: Code 3 English language news sources

Intercoder Reliability Test



- Please code the following news sources:
 - Daily Mail
 - The Irish Independent
 - Evening Standard
- Please code all channels that are used by a source as an extra entry
- Submit your results until Friday November 19



Resources



- coding tips for each variable
- a detailed guide with coding rules

Add new entry

First time doing this?

Please quickly read through our <u>detailed guide for adding entries</u> to the inventory.

Quick Tips

- The 1 icons next to the questions give you additional information and explanations.
- The 🗏 icons give you ideas on how to retrieve some specific information.

- Find the names of relevant sources
 - https://www.eurotopics.net/de/142186/medien
 - https://reutersinstitute.politics.ox.ac.uk/digital-news-report/2021
 - Codebook for this study: https://search.gesis.org/research_data/ZA5056?doi=10.4232/1.10203



Enjoy coding!

If you have any questions please use the Moodle Helpdesk Forum or contact us:

paul.balluff@univie.ac.at

