

Exploratory qualitative research improves survey design*

Provides quick feedback for new program initiatives

Grounded Theory used for FEMA Public Assistance
Disaster applicant interviews

20+ interviews conducted in Georgia, January 2017

Data collected drove decision making & new survey design

Exploratory Research

Download RQDA Package

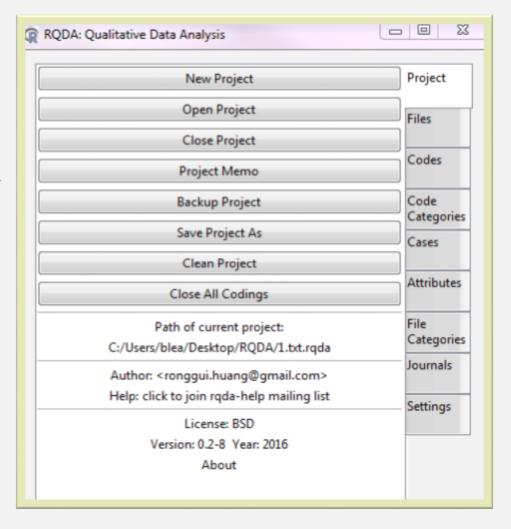
- R package for Qualitative Data Analysis (RQDA)
- Analyze interviews/transcripts through R
- Multi-user functionality for coding

May need to download:

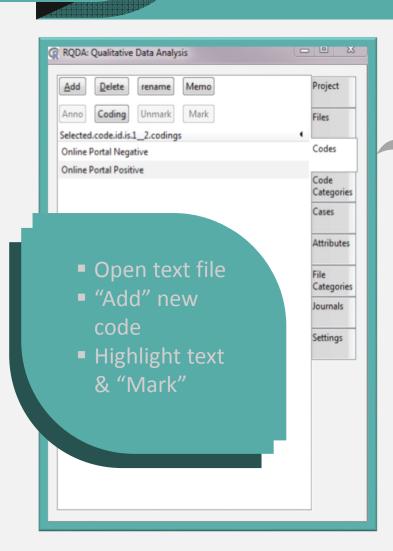
- GTK
- RSQLite
- SQLiteManager

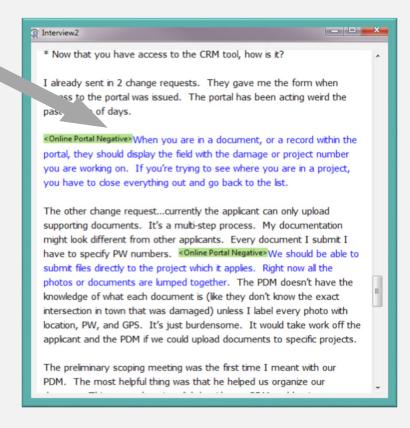
Upload Your Data

- Start "New Project"
- Load data in Plain Text
- Type directly into RQDA



Code Your Data





Code Your Data

Online Portal Negative Online Portal Positive

3 Codings of "Online Portal Negative" from 2 files.

nterview2 [7397:7650]

When you are in a document, or a record within the portal, they should display the field with the damage or project number you are working on.

f you're trying to see where you are in a project, you have to close everything out and go back to the list.

Back

nterview2 [7885:8022

Ve should be able to submit files directly to the project which it applies. Right now all the photos or documents are lumped together.

nterview3 [5204:5453]

le told us about the portal, but all our documents were small, so he said it was fine if we emailed him directly. I also liked emailing him directly ecause he would acknowledge he got my email and I would feel better. I would have a read receipt.

2 Codings of "Online Portal Positive" from 2 files.

nterview1 [3254:3512]

Ve haven't explored it too much, but I do like I can see all the projects, you can upload and scan documentation, I don't have to worry about tuff getting lost anymore, and you can see exactly where you are in the process. The transparency is really good.

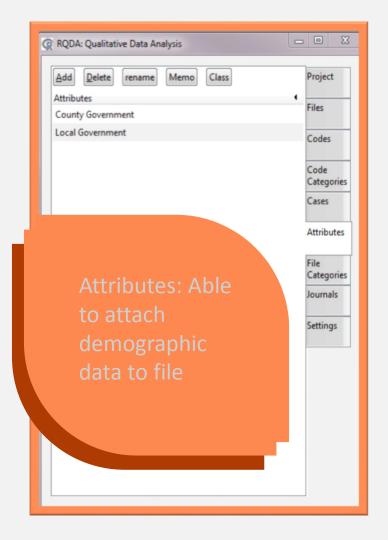
nterview4 [3706:3900]

t did seem straightforward. I just kind of tinkered with it. I didn't notice the "show me more" option at first until the rep showed me. But werall I thought it was pretty straightforward.

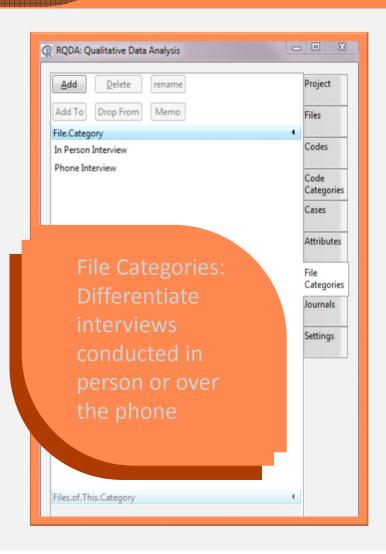
Virtual code book: Web link provided by RQDA

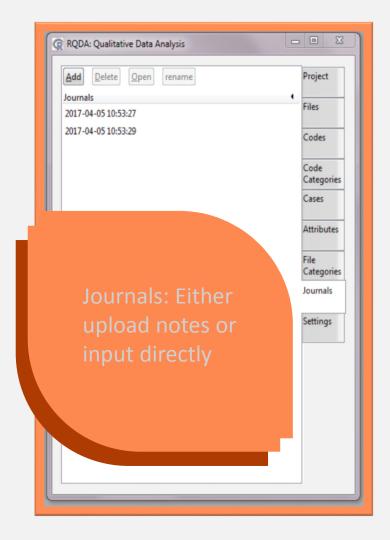
Panel Options





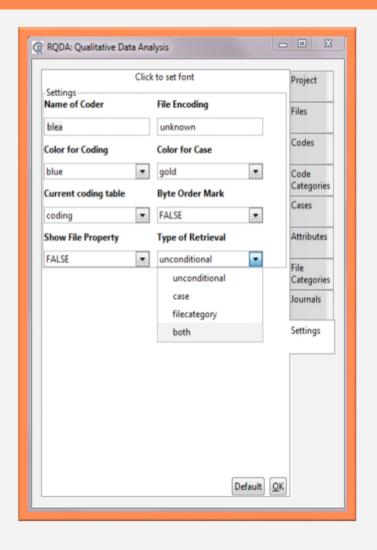
Panel Options





Panel Options

Settings: Change coder attributes & determine values to retrieve in cases



R Outputs

```
> summaryCodings()
------
Number of codings for each code.

Online Portal Negative Online Portal Positive

3 2
-------
Average number of characters associated with each code.

Online Portal Negative Online Portal Positive

213 226
------
Number of files associated with each code.

Online Portal Negative Online Portal Positive

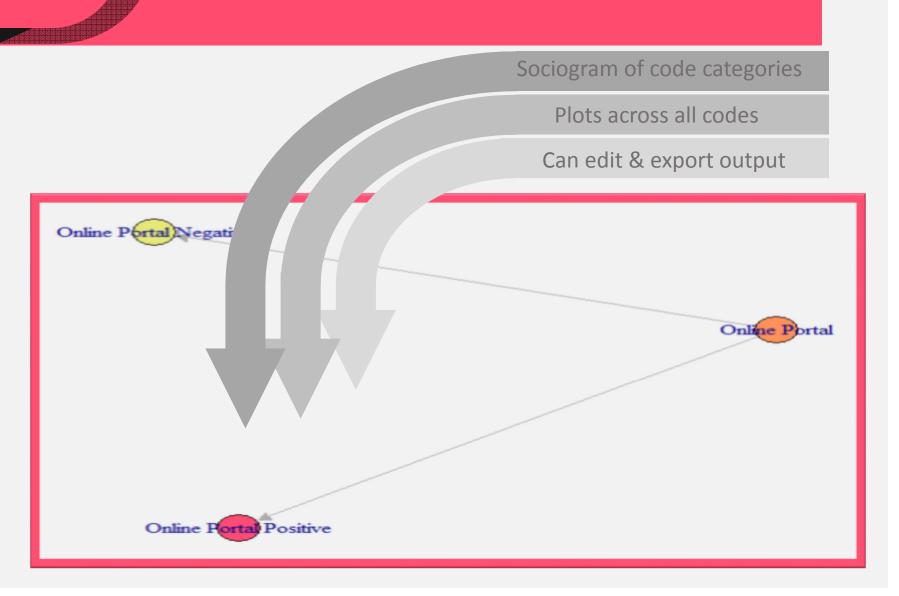
2 2 2
>
```

Produces summary code outputs

Provides counts of files for each code

Average number of characters within each code

R Outputs



Conclusions



Save money with R: Opposed to ATLAS.ti, Nvivo, etc.



Improve rigor: System & inter coder reliability



Code faster:
Provide results in timely manner

Questions?

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