



Using HyperResearch

Pitzer College Information Technology

This help sheet is designed to provide a step-by-step instruction on how to use HyperResearch, a qualitative research program.

1. What is HyperResearch?

HyperResearch is a program that assists you with your qualitative research studies. It lets you:

- Code your source data.
- Retrieve and manipulate your coded source materials.
- Test propositions about the data on any code or combination of codes.
- Test hypotheses about the overall meaning of your data.
- Print or export the retrieved data for further, more in-depth analysis.

2. Preparing Your Source Materials.

The first step in using HyperResearch is to enter your data (interviews, questionnaires, memos, field notes) into proper electronic format.

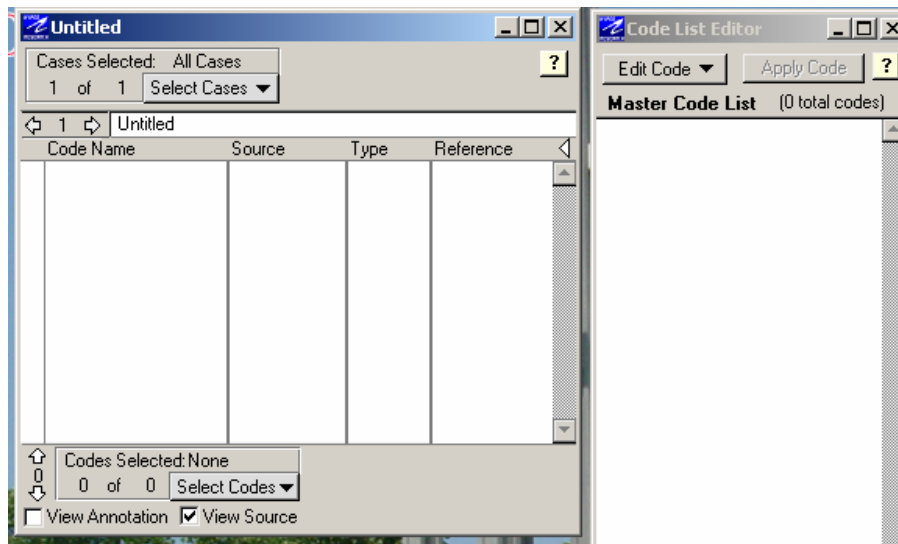
- Open MS Word.
- Enter your text – interviews, field notes.
- Save your file as ‘text only’.
e.g. A:\filename.txt
- Close your file and exit Word.

3. Working with HyperResearch.

Open HyperResearch

- Click HyperResearch icon to launch the program.

The screen on the left side (untitled) is the case index window. The screen on the right side (code list editor) is the code edit window.



Beginning a New Study

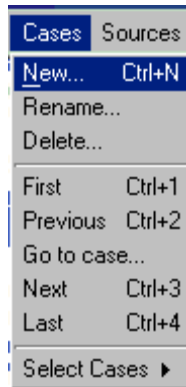
Before you proceed with the coding, it is a good idea to give your study a name and create a few cases within the study.

Saving your study:

- Go to the “file” menu from the menu bar and choose “saves as”.
- Navigate to your H: drive and type a name in the filename box and click “save”.

Creating new cases:

- Go to 'cases' menu from the menu bar and choose "new".

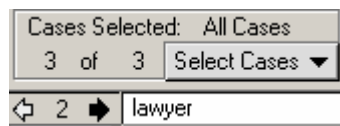


- Type in an appropriate name for the case.
- Click 'ok'.
- Repeat the above steps to create all the cases you need.

You should now be back to the blank index window, ready to work with your source data.

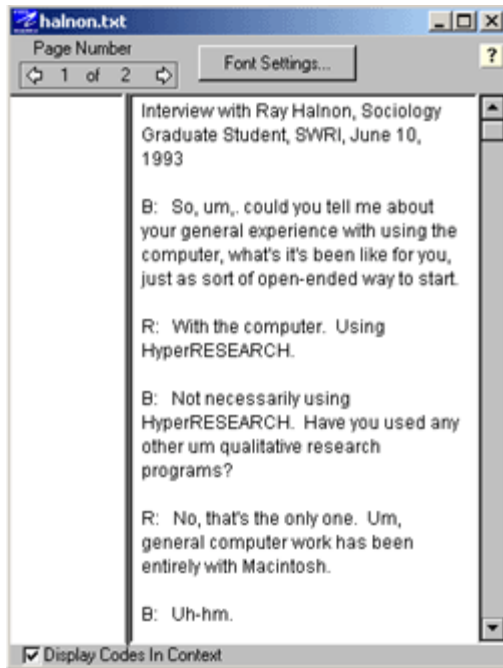
Opening a Source File:

- Switch to the case named "president" from the case status bar – click backward or forward arrow until it shows the right name.



- Go to 'Source' menu and choose 'Open Source', then text.
- Change your directory to where you have saved your source data, e.g. G:\general-classes \HyperResearch\source
- Double click on a file to open it, e.g. interview1.txt.

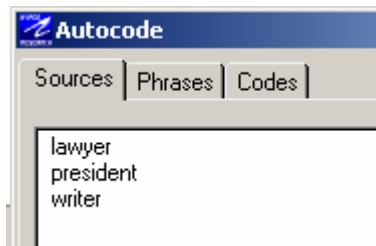
Your data file is now open in the source window.



Doing Auto coding

Auto Coding allows you to quickly locate specific words or phrases in the file. You specify a word or phrase; the program will scan your source material for every occurrence of that word and phrase and then assigns a code of your choice automatically.

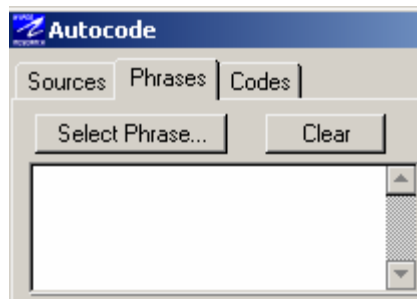
- Go to the “Codes” menu and choose “Auto Code”.



*Click “source” tab and double click on a case name from the list.

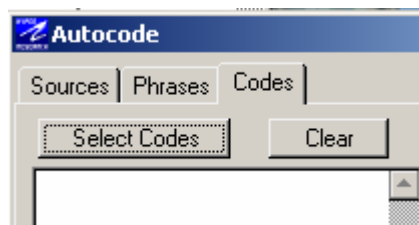
*Choose the source file that is linked to that case and click open.

- Click “phrase” tab, then “select phrase” tab.



*Enter a key word or phrase you want to find and click “ok”.

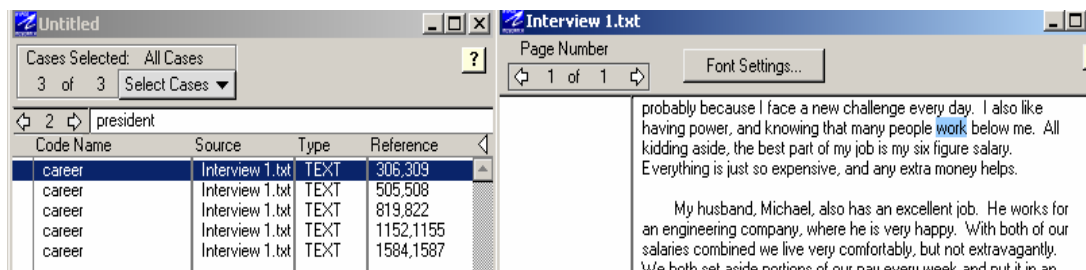
- Click “codes” tab, then “select codes” tab.



*Select a code name from the existing list or create a new code by clicking the “new code” button. You can then enter a name for your code and click “select”.

- Click “autocode” button on the lower right corner to start the process.

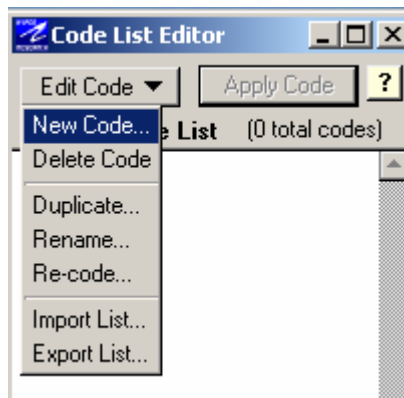
The auto coding result will appear in the left window listing all the occurrences of the word or phrase. Click on a code name from the list to view the text in the context of the source file.



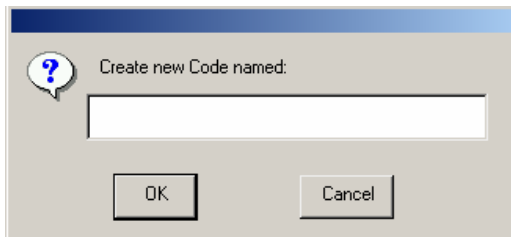
Selecting Text for Coding:

When auto-coding does not meet your needs, you can use manual coding.

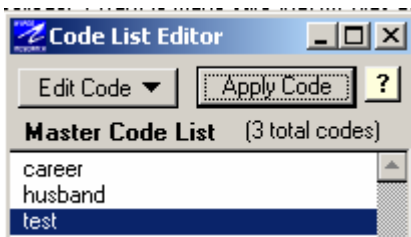
- Click and drag your mouse over the text (from the source file) you want to encode to select it.
- Go to code menu and choose “encode”
- When “code edit” window pops up, select “edit code”, then “new code”.



- Enter a name for your new code and click ok.



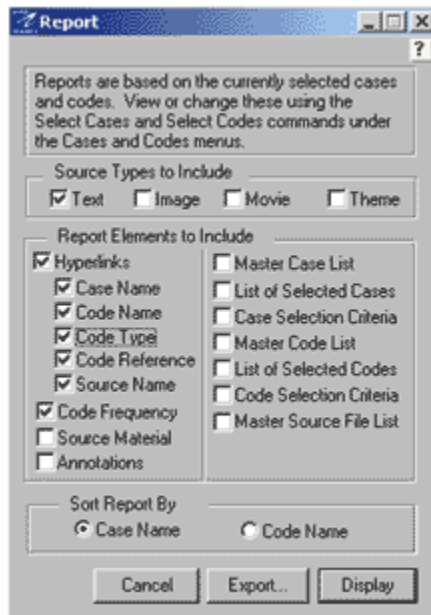
- Click “apply” button to mark the coded text in the source file.



Generating a Report

Once you have finished coding and would like to look at the information the codes provide, you can run a report. Here are the steps.

- Go to “report” menu and choose “new”. A report window will appear.



- Check the boxes of your choice and click “Display” button at the lower right corner.

- Once your report is displayed on the screen, you can go to “report” menu and choose “save as” to save your report for future analysis.