Using Survey Technology for Data Collection

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The Problem(s):

RA's make mistakes!

- Spreadsheet rows get deleted
- Use nonstandard codings

This causes big problems!

- Reliability
- Validity

The Solution

Use survey technology (Qualtrics) as a coding form.

Make Qualtrics think Cases are People.

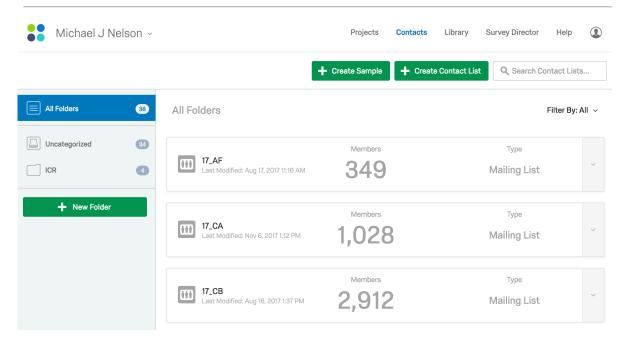
The Process

- 1. Scrape metadata from files (opinions).
- Upload metadata to Qualtrics (as Survey "Contacts").
- 3. Use "Contact" information in Survey.
 - Reap the benefits of survey design.
- 4. Create "Distribution Links"

Create Metadata (Python)

Email		LastName				LexisCite		majority_na	perCuriam	dissent	dissent_no	dissent_name	dissent_1	dissent_2
mjn15@psu.	1990 Ala.	LE) Alabama-1	99 Supreme Co	Guy E. Spark	562 So. 2d 2	1990 Ala. I	.E) J. G. Speake of Spea	MADDOX	0		0 (ו		
mjn15@psu.	1990 Ala.	LE) Alabama-1	99 Supreme Co	Bridgeway Co	562 So. 2d 2	1990 Ala. I	E) Ronnie L. Williams,	SHORES	C		0 (
mjn15@psu.	1990 Ala.	LE) Alabama-1	99 Supreme Co	Sea Calm Shi	565 So. 2d 2	1990 Ala. I	E) Sidney H. Schell of F	ALMON	0		0 (
mjn15@psu.	1990 Ala.	LE) Alabama-1	99 Supreme Co	Jane Doe v. 0	570 So. 2d 1	1990 Ala. I	E) Bingham D. Edward	HOUSTON	0		0 (ו		
mjn15@psu.	1991 Ala.	LE) Alabama-1	99 Supreme Co	Cay P. Brasw	574 So. 2d 7	1991 Ala. I	EXIS 6	JONES	0		0 (ס		
mjn15@psu.	1991 Ala.	LE) Alabama-1	99 Supreme Co	ι H. K. Scott, e	575 So. 2d 1	1991 Ala. I	E) Robert W. Hanson,	MADDOX	0		0 (
mjn15@psu.	1991 Ala.	LE) Alabama-1	99 Supreme Co	ι Vikki L. Friar	578 So. 2d 1	1991 Ala. I	E) Kenneth W. Hooks a	KENNEDY	0		0 (
mjn15@psu.	1991 Ala.	LE) Alabama-1	99 Supreme Co	Ex Parte AMI	582 So. 2d 4	1991 Ala. I	LE) Appellants: Lyman H	SHORES	0		0 (ס		
mjn15@psu.	1991 Ala.	LE) Alabama-1	99 Supreme Co	Billie H. Wra	589 So. 2d 1	1991 Ala. I	E) For Appellant: Dave	PER CURIAM	1		0 (
mjn15@psu.	1991 Ala.	LE) Alabama-1	99 Supreme Co	Barbara Moc	592 So. 2d 1	1991 Ala. I	E) Appellant: Gregory	ADAMS	0		1	1 Dissent by:MADDOX	Dissent by:N	MADDOX
mjn15@psu.	1991 Ala.	LE) Alabama-1	99 Supreme Co	Illinois Centr	592 So. 2d 5	1991 Ala. I	EXIS 1217	MADDOX	0		0 (ו		
mjn15@psu.	1991 Ala.	LE) Alabama-1	99 Supreme Co	ι Ex parte Terr	594 So. 2d 6	1991 Ala. I	LE) Petitioner: Jeffery C	ADAMS	0		0 (ס		
mjn15@psu.	1992 Ala.	LE) Alabama-1	99 Supreme Co	ι Harry S. Hagi	598 So. 2d 1	1992 Ala. I	E) Daniel A. Pike, Mob	MADDOX	0		0 (
mjn15@psu.	1992 Ala.	LE) Alabama-1	99 Supreme Co	Rebecca Pott	604 So. 2d 3	1992 Ala. I	E) For Appellant: Mon	INGRAM	0		0 (
mjn15@psu.	1992 Ala.	LE) Alabama-1	99 Supreme Co	Dr. William C	611 So. 2d 2	1992 Ala. I	E) For Appellant: John	HOUSTON	0		0 (ס		
mjn15@psu.	1992 Ala.	LE) Alabama-1	99 Supreme Co	Ex parte Stat	627 So. 2d 1	1992 Ala. I	E) For Petitioner: Jame	ADAMS	0		1	1 Dissent by:HOUSTON	Dissent by:H	OUSTON
mjn15@psu.	1993 Ala.	LE) Alabama-1	99 Supreme Co	Frank J. Senn	619 So. 2d 1	1993 Ala. I	E) For Appellant: Roge	HOUSTON	0		0 (
mjn15@psu.	1993 Ala.	LE) Alabama-1	99 Supreme Co	ι Ex parte Chri	621 So. 2d 1	1993 Ala. I	LE) For Petitioner: J. Ed	KENNEDY	0		0 (ו		
mjn15@psu.	1993 Ala.	LE) Alabama-1	99 Supreme Co	Kenneth K. H	622 So. 2d 9	1993 Ala. I	E) For Appellant: Mark	SHORES	0		0 0			
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mjn15@psu.	1993 Ala.	LE) Alabama-1	99 Supreme Co	ι Ex parte Rob	627 So. 2d 8	1993 Ala. I	E) For Petitioner: Wilia	KENNEDY	0		0 (
mjn15@psu.	1993 Ala.	LE) Alabama-1	99 Supreme Co	Randal Scott	628 So. 2d 5	1993 Ala. I	E) For Appellants: Dav	STEAGALL	0		1 :	Dissent by:MADDOX; INGRAM	Dissent by:N	INGRAM
mjn15@psu.	1993 Ala.	LE) Alabama-1	99 Supreme Co	Arnold F. Pitt	631 So. 2d 2	1993 Ala. I	E) For Appellant: Steve	SHORES	0		0 (
mjn15@psu.	1994 Ala.	LE) Alabama-1	99 Supreme Co	Richard A. W	631 So. 2d 9	1994 Ala. I	E) For Appellant: T. J. (HOUSTON	0		0 (
mjn15@psu.	1994 Ala.	LE) Alabama-1	99 Supreme Co	Ronnie Earl F	638 So. 2d 8	1994 Ala. I	E) For Appellant: Ronn	HOUSTON	0		0 (
mjn15@psu.	1994 Ala.	LE) Alabama-1	99 Supreme Co	Linda Kay Jor	643 So. 2d 9	1994 Ala. I	E) For Appellant: Isaac	STEAGALL	0		0 0			
mjn15@psu.	1994 Ala.	LE) Alabama-1	95 Supreme Co	ι Ex parte Ken	674 So. 2d 1	1994 Ala. I	E) For Petitioner: Kath	STEAGALL	C		0 (
mjn15@psu.	1995 Ala.	LE) Alabama-1	99 Supreme Co	Town of Van	661 So. 2d 7	1995 Ala. I	E) For Appellant: Thon	SHORES	C		0 0			
mjn15@psu.	1995 Ala.	LE) Alabama-1	99 Supreme Co	C. F. Halstead	662 So. 2d 1	1995 Ala. I	E) For Appellant: Harry	BUTTS	0		0 (
mjn15@psu.	1995 Ala.	LE) Alabama-1	99 Supreme Co	City of Tusca	670 So. 2d 3	1995 Ala. I	E) For Appellant: Robe	HOUSTON	C		0 (
mjn15@psu.	1996 Ala.	LE) Alabama-1	95 Supreme Co	Ralph Wyser	680 So. 2d 2	1996 Ala. I	E) For Appellant/cross	INGRAM	C		1	1 Dissent by:MADDOX	Dissent by:N	ADDOX
mjn15@psu.	1996 Ala.	LE) Alabama-1	99 Supreme Co	American Le	681 So. 2d 1	1996 Ala. I	E) For Appellant: Jame	ALMON	C		1	1 Dissent by:HOUSTON	Dissent by:H	OUSTON

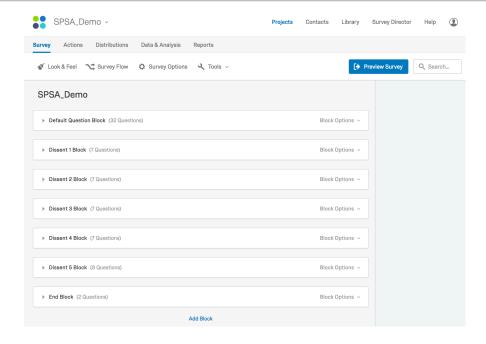
Upload Metadata



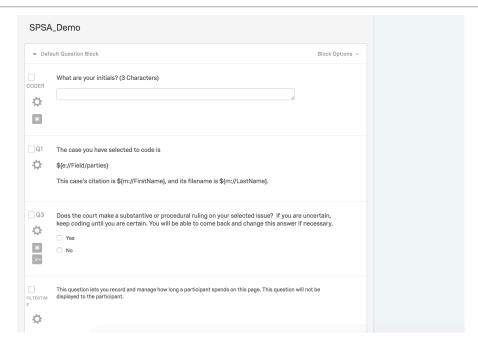
Upload Metadata

No Items Selected 🗸									
Opted In	First Name	Last Name	Email						
	1996 Ala. LEXIS 196	Alabama-1996-686.So.2d.1110.txt	mjn15@psu.edu						
	1996 Ala. LEXIS 480	Alabama-1996-684.So.2d.123.txt	mjn15@psu.edu						
	1996 Ala. LEXIS 509	Alabama-1996-683.So.2d.415.txt	mjn15@psu.edu						
	1996 Ala. LEXIS 10	Alabama-1996-675.So.2d.371.txt	mjn15@psu.edu						
	1995 Ala. LEXIS 401	Alabama-1995-674.So.2d.1260.txt	mjn15@psu.edu						

Create Survey



Create Survey



Generate Distribution Links

Response ID	Last Name	First Name	Link	Link Expiration
	Alabama-2012-101.So.3d.1190.txt	2012 Ala. LEXIS 102	https://pennstate.qualtrics.com	3/5/18 21:31
	Alaska-2009-204.P.3d.364.txt	2009 Alas. LEXIS 46	https://pennstate.qualtrics.com	3/5/18 21:31
	California-1991-52.Cal.3d.1142.txt	1991 Cal. LEXIS 900	https://pennstate.qualtrics.com	3/5/18 21:31
	California-1995-10.Cal.4th.463.txt	1995 Cal. LEXIS 3376	https://pennstate.qualtrics.com	3/5/18 21:31
	Connecticut-2007-281.Conn.486.txt	2007 Conn. LEXIS 70	https://pennstate.qualtrics.com	3/5/18 21:31
	Florida-1998-716.So.2d.769.txt	1998 Fla. LEXIS 1620	https://pennstate.qualtrics.com	3/5/18 21:31
	Florida-2003-846.So.2d.1114.txt	2003 Fla. LEXIS 630	https://pennstate.qualtrics.com	3/5/18 21:31
	Illinois-1990-135.Ill.2d.159.txt	1990 III. LEXIS 1	https://pennstate.qualtrics.com	3/5/18 21:31
	Indiana-1991-567.N.E.2d.1142.txt	1991 Ind. LEXIS 57	https://pennstate.qualtrics.com	3/5/18 21:31
	Iowa-2002-644.N.W.2d.txt	2002 Iowa Sup. LEXIS 95	https://pennstate.qualtrics.com	3/5/18 21:31
	lowa-2014-845.N.W.2d.676.txt	2014 Iowa Sup. LEXIS 14	https://pennstate.qualtrics.com	3/5/18 21:31
	Kansas-2002-273.Kan.191.txt	2002 Kan. LEXIS 117	https://pennstate.qualtrics.com	3/5/18 21:31
	Kentucky-2010-317.S.W.3d.569.txt	2010 Ky. LEXIS 7	https://pennstate.qualtrics.com	3/5/18 21:31
	Louisiana-2002-2002.La.LEXIS.726.txt	2002 La. LEXIS 726	https://pennstate.qualtrics.com	3/5/18 21:31
	Louisiana-2005-891.So.2d.1233.txt	2005 La. LEXIS 133	https://pennstate.qualtrics.com	3/5/18 21:31
	Maryland-2001-363.Md.511.txt	2001 Md. LEXIS 128	https://pennstate.qualtrics.com	3/5/18 21:31
	Massachusetts-2000-431.Mass.535.txt	2000 Mass. LEXIS 249	https://pennstate.qualtrics.com	3/5/18 21:31
	Massachusetts-2002-436.Mass.132.txt	2002 Mass. LEXIS 84	https://pennstate.qualtrics.com	3/5/18 21:31
	Massachusetts-2005-444.Mass.821.txt	2005 Mass. LEXIS 443	https://pennstate.qualtrics.com	3/5/18 21:31
	Massachusetts-2007-449.Mass.747.txt	2007 Mass. LEXIS 596	https://pennstate.qualtrics.com	3/5/18 21:31
	Michigan-1998-456.Mich.543.txt	1998 Mich. LEXIS 559	https://pennstate.qualtrics.com	3/5/18 21:31
	Michigan-1998-458.Mich.43.txt	1998 Mich. LEXIS 1615	https://pennstate.qualtrics.com	3/5/18 21:31
	Mississippi-1999-749.So.2d.1062.txt	1999 Miss. LEXIS 373	https://pennstate.qualtrics.com	3/5/18 21:31
	Mississippi-2002-826.So.2d.679.txt	2002 Miss. LEXIS 9	https://pennstate.qualtrics.com	3/5/18 21:31
	Mississippi-2006-932.So.2d.760.txt	2006 Miss. LEXIS 358	https://pennstate.qualtrics.com	3/5/18 21:31
	Missouri-1993-860.S.W.2d.303.txt	1993 Mo. LEXIS 88	https://pennstate.qualtrics.com	3/5/18 21:31
	Montana-1996-278.Mont.353.txt	1996 Mont. LEXIS 203	https://pennstate.qualtrics.com	3/5/18 21:31
	NewHampshire-1991-134.N.H.702.txt	1991 N.H. LEXIS 121	https://pennstate.qualtrics.com	3/5/18 21:31
	NewHampshire-2002-148.N.H.577.txt	2002 N.H. LEXIS 172	https://pennstate.qualtrics.com	3/5/18 21:31
	NewJersey-1999-160.N.J.562.txt	1999 N.J. LEXIS 995	https://pennstate.qualtrics.com	3/5/18 21:31
	NewJersey-2008-195.N.J.210.txt	2008 N.J. LEXIS 772	https://pennstate.qualtrics.com	3/5/18 21:31

Coders Take Survey



What are your initials? (3 Characters)
The case you have selected to code is
THE PEOPLE, Plaintiff and Respondent, v. LARRY DAVID DAVIS, Defendant and Appellant.
This case's citation is 1995 Cal. LEXIS 3376, and its filename is California-1995-10.Cal.4th.463.txt.
Does the court make a substantive or procedural ruling on your selected issue? If you are uncertain, keep coding until you are certain. You will be able to come back and change this answer if necessary.
O Yes O No

Coders Get Scolded!



Please limit the response to 3 characters

Please limit the response to 3 characters.
What are your initials? (3 Characters)
The case you have selected to code is
THE PEOPLE, Plaintiff and Respondent, v. LARRY DAVID DAVIS, Defendant and Appellant.
This case's citation is 1995 Cal. LEXIS 3376, and its filename is California-1995-10.Cal.4th.463.txt.
Does the court make a substantive or procedural ruling on your selected issue? If you are uncertain, keep coding until you are certain. You will be able to come back and change this answer if necessary.
O Yes
● No

The Survey Can Branch!



There is no need to code this case. Click the "Next" arrow below to finalize your coding of this case and then move on to the next case!



Recoded Cases are Saved



You've completed coding this case!

If you need to edit your responses, click this link: https://pennstate.qualtrics.com/SE/? SID=SV_5cCdcqkg6INfqeN&Q_R=R_29j4pDZN6AyKkOY&Q_R_DEL=1

Data are Labeled!

Recipient Last Name	CODER - What are your initials? (3 Characters)	FPARTYOTHER - If you selected "Other" for any of the above parties, please explain. Be as	Q3 - Does the court make a substantive or procedural ruling on your selected iss	FPARTY - First Listed Parties We will begin by coding the first listed parties	FPARTYTYPE - Looking at all of the parties on this side of the case (including the party	FPARTYETAL - Does the listing of parties include "et al" or otherwise give you reason to
Georgia-2003- 277.Ga.111.txt	rcı		Yes	Other Natural Person	Other Natural Person	No
Alabama-1998- 717.So.2d.793.txt	zjr		Yes	Other Natural Person	Other Natural Person	No
Georgia-1996- 266.Ga.474.txt	JMC		Yes	Other Natural Person	Other Natural Person	No
NewYork-2006- 7.N.Y.3d.338.txt	rcı	Appellants are 44 same-sex couples.	Yes	Other Natural Person	Other Natural Person	Yes
WestVirginia- 2005- 217.W.Va.625.txt	LCJ		Yes	Other Natural Person	Other Natural Person	No
Massachusetts- 2004- 440.Mass.1201.txt	rci	The Justices answered a question propounded to them by the Senate.	Yes	State Government	State Government	No

Thanks!