

--DATA WRANGLING AND CLEANING--
*CHECKED FOR DUPLICATES = 0

SELECT * FROM survey

	index	Timestamp	Age	Gender	Country	state	self_employed	family_history	treatment	work_interfere	no_employees	remote_work	tech_company	benefits	care_options	wellness_program	seek_help	anonymity	leave	mental_health_consequ
1	0	2014-08-27 11:29:00.0000000	37	Female	United States	IL	NULL	No	Yes	Often	25-Jun	No	Yes	Yes	Not sure	No	Yes	Yes	Somewhat easy	No
2	1	2014-08-27 11:29:00.0000000	44	M	United States	IN	NULL	No	No	Rarely	More than 1000	No	No	Don't know	No	Don't know	Don't know	Don't know	Don't know	Maybe
3	2	2014-08-27 11:29:00.0000000	32	Male	Canada	NULL	NULL	No	No	Rarely	25-Jun	No	Yes	No	No	No	No	Don't know	Somewhat difficult	No
4	3	2014-08-27 11:29:00.0000000	31	Male	United Kingdom	NULL	NULL	Yes	Yes	Often	26-100	No	Yes	No	Yes	No	No	Don't know	Somewhat difficult	Yes
5	4	2014-08-27 11:30:00.0000000	31	Male	United States	TX	NULL	No	No	Never	100-500	Yes	Yes	Yes	No	Don't know	Don't know	Don't know	Don't know	No
6	5	2014-08-27 11:31:00.0000000	33	Male	United States	TN	NULL	Yes	No	Sometimes	25-Jun	No	Yes	Yes	Not sure	No	Don't know	Don't know	Don't know	No
7	6	2014-08-27 11:31:00.0000000	35	Female	United States	MI	NULL	Yes	Yes	Sometimes	5-Jan	Yes	Yes	No	No	No	No	No	Somewhat difficult	Maybe
8	7	2014-08-27 11:32:00.0000000	39	M	Canada	NULL	NULL	No	No	Never	5-Jan	Yes	Yes	No	Yes	No	No	Yes	Don't know	No
9	8	2014-08-27 11:32:00.0000000	42	Female	United States	IL	NULL	Yes	Yes	Sometimes	100-500	No	Yes	Yes	Yes	No	No	No	Very difficult	Maybe
10	9	2014-08-27 11:32:00.0000000	23	Male	Canada	NULL	NULL	No	No	Never	26-100	No	Yes	Don't know	No	Don't know	Don't know	Don't know	Don't know	No
11	10	2014-08-27 11:32:00.0000000	31	Male	United States	OH	NULL	No	Yes	Sometimes	25-Jun	Yes	Yes	Don't know	No	No	No	Don't know	Don't know	No
12	11	2014-08-27 11:32:00.0000000	29	male	Bulgaria	NULL	NULL	No	No	Never	100-500	Yes	Yes	Don't know	Not sure	No	No	Don't know	Don't know	No
13	12	2014-08-27 11:33:00.0000000	42	female	United States	CA	NULL	Yes	Yes	Sometimes	26-100	No	No	Yes	Yes	No	No	Don't know	Somewhat difficult	Yes
14	13	2014-08-27 11:33:00.0000000	26	Male	United States	CT	NULL	Yes	No	Never	500-1000	No	Yes	Don't know	Not sure	No	Don't know	Don't know	Don't know	No
15	14	2014-08-27 11:33:00.0000000	37	Male	Canada	NULL	NULL	No	No	Never	25-Jun	No	Yes	Don't know	Not sure	Don't know	Don't know	Don't know	Somewhat easy	No
16	15	2014-08-27 11:34:00.0000000	29	female	United States	IL	NULL	Yes	Yes	Rarely	26-100	No	Yes	Yes	Not sure	No	No	Don't know	Somewhat easy	No
17	16	2014-08-27 11:34:00.0000000	23	Male	United Kingdom	NULL	NULL	No	Yes	Sometimes	26-100	Yes	Yes	Don't know	No	Don't know	Don't know	Don't know	Very easy	Maybe
18	17	2014-08-27 11:34:00.0000000	32	Male	United States	TN	NULL	No	Yes	Sometimes	25-Jun	No	Yes	Yes	Yes	No	Don't know	Don't know	Don't know	Maybe
19	18	2014-08-27 11:34:00.0000000	46	male	United States	MD	Yes	Yes	No	Sometimes	5-Jan	Yes	Yes	Yes	Not sure	Yes	Don't know	Yes	Very easy	No
20	19	2014-08-27 11:35:00.0000000	36	Male	France	NULL	Yes	Yes	No	NULL	25-Jun	Yes	Yes	No	No	Yes	No	Yes	Somewhat easy	No
21	20	2014-08-27 11:35:00.0000000	29	Male	United States	NY	No	Yes	Yes	Sometimes	100-500	No	Yes	Yes	Yes	No	No	No	Somewhat difficult	Maybe
22	21	2014-08-27 11:35:00.0000000	31	male	United States	NC	Yes	No	No	Never	5-Jan	Yes	Yes	No	No	No	No	Yes	Somewhat difficult	No
23	22	2014-08-27 11:35:00.0000000	46	Male	United States	MA	No	No	Yes	Often	26-100	Yes	Yes	Yes	Yes	No	No	Don't know	Don't know	Maybe
24	23	2014-08-27 11:36:00.0000000	41	Male	United States	IA	No	No	Yes	Never	More than 1000	No	No	Don't know	No	No	Don't know	Don't know	Don't know	Maybe
25	24	2014-08-27 11:36:00.0000000	33	male	United States	CA	No	Yes	Yes	Rarely	26-100	No	Yes	Yes	Not sure	Don't know	Yes	Yes	Don't know	No
26	25	2014-08-27 11:37:00.0000000	35	male	United States	TN	No	Yes	Yes	Sometimes	More than 1000	No	No	Yes	Yes	No	Don't know	No	Very easy	Yes
27	26	2014-08-27 11:37:00.0000000	33	male	United States	TN	No	No	No	NULL	5-Jan	No	Yes	Don't know	Not sure	No	Don't know	Don't know	Don't know	Maybe
28	27	2014-08-27 11:37:00.0000000	35	Female	United States	CA	No	Yes	Yes	Rarely	25-Jun	Yes	Yes	Yes	Yes	Don't know	Don't know	Don't know	Don't know	No
29	28	2014-08-27 11:38:00.0000000	34	male	United States	OH	No	No	Yes	Sometimes	26-100	Yes	Yes	Don't know	Not sure	No	Don't know	Don't know	Somewhat difficult	No
30	29	2014-08-27 11:38:00.0000000	37	Male	United Kingdom	NULL	No	No	No	Sometimes	25-Jun	No	Yes	No	No	No	No	Don't know	Very difficult	Yes
31	30	2014-08-27 11:39:00.0000000	32	Male	United Kingdom	NULL	No	No	No	Never	25-Jun	Yes	Yes	No	No	No	No	Don't know	Don't know	Yes
32	31	2014-08-27 11:38:00.0000000	31	Male	United States	PA	Yes	Yes	No	Rarely	5-Jan	Yes	Yes	No	Yes	No	No	Don't know	Somewhat difficult	Yes
33	32	2014-08-27 11:39:00.0000000	30	male	United Kingdom	NULL	No	Yes	Yes	Sometimes	500-1000	Yes	Yes	Don't know	No	No	No	Yes	Somewhat easy	Maybe
34	33	2014-08-27 11:39:00.0000000	42	Male	United States	WA	No	Yes	Yes	Sometimes	26-100	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Very easy	Maybe
35	34	2014-08-27 11:40:00.0000000	40	female	United States	WI	No	No	Yes	Sometimes	5-Jan	No	Yes	Yes	Yes	No	No	Don't know	Don't know	Maybe

--ANALYZE EACH COLUMN--

SELECT DISTINCT FROM survey

Results	Messages	Results	Messages	Results	Messages	Results	Messages	Results	Messages
self_employed		work_interfere		no_employees		treatment		family_history	
1 NULL		1 NULL		1 100-500		1 Yes		1 Yes	
2 No		2 Never		2 25-Jun		2 No		2 No	
3 Yes		3 Often		3 26-100					
		4 Rarely		4 500-1000					
		5 Sometimes		5 5-Jan					
				6 More than 1000					

Results	Messages	Results	Messages	Results	Messages	Results	Messages	Results	Messages
seek_help		Country		tech_company		benefits		care_options	
1 Don't know		1 Bahamas, The		1 Yes		1 Don't know		1 No	
2 No		2 Bulgaria		2 No		2 No		2 Not sure	
3 Yes		3 Israel				3 Yes		3 Yes	
		4 United States							

Results	Messages	Results	Messages	Results	Messages
wellness_program		seek_help		anonymity	
1	Don't know	1	Don't know	1	Don't know
2	No	2	No	2	No
3	Yes	3	Yes	3	Yes

Results	Messages	Results	Messages	Results	Messages
mental_health_consequence		supervisor		coworkers	
1	Maybe	1	No	1	No
2	No	2	Some of them	2	Some of them
3	Yes	3	Yes	3	Yes

Results	Messages	Results	Messages	Results	Messages
obs_consequence		mental_vs_physical		state	
1	Yes	1	Don't know	1	TX
2	No	2	No	2	KS
		3	Yes	3	PA

4	WI
5	IN
6	IL
7	NH
8	MD
9	CO
10	DC
11	MI
12	VA
13	ME
14	SC
15	RI
16	WA
17	MA
18	NV
19	NY
20	NULL
21	OH
22	SD
23	CT
24	LA
25	MO
26	NJ
27	CA
28	OR
29	MN
30	OK
31	FL
32	IA
33	VT
34	AL
35	ID
36	GA

Results	Messages	Results	Messages
leave		remote_work	
1	Don't know	1	Yes
2	Somewhat difficult	2	No
3	Somewhat easy		
4	Very difficult		
5	Very easy		

Results	Messages
phys_health_consequence	
1	Maybe
2	No
3	Yes

Results	Messages	Results	Messages
Gender		Age	
1	A little about you	1	-1
2	Cis Female	2	8
3	Cis Male	3	11
4	cis-female/femme	4	18
5	f	5	19
6	femail	6	20
7	female	7	21
8	Female (cis)	8	22
9	Female (trans)	9	23
10	Genderqueer	10	24
11	M	11	25
12	Mail	12	26
13	Make	13	27
14	male	14	28
15	Male-ish	15	29
16	msle	16	30
17	Nah	17	31
18	non-binary	18	32
19	p	19	33
20	queer/she/they	20	34
21	Trans woman	21	35
22	Trans-female	22	36
23	woman	23	37
		24	38
		25	39
		26	40
		27	41
		28	42
		29	43
		30	44
		31	45
		32	46
		33	47
		34	48
		35	49
		36	50

--FILTERING OUT NULLS --

```
SELECT * FROM survey
WHERE Timestamp IS NOT NULL
AND Age IS NOT NULL
AND Gender IS NOT NULL
AND Country IS NOT NULL
AND self_employed IS NOT NULL
AND family_history IS NOT NULL
AND treatment IS NOT NULL
AND work_interfere IS NOT NULL
AND no_employees IS NOT NULL
AND remote_work IS NOT NULL
AND tech_company IS NOT NULL
AND benefits IS NOT NULL
AND care_options IS NOT NULL
AND wellness_program IS NOT NULL
AND seek_help IS NOT NULL
AND anonymity IS NOT NULL
AND leave IS NOT NULL
AND mental_health_consequence IS NOT NULL
AND phys_health_consequence IS NOT NULL
AND coworkers IS NOT NULL
AND supervisor IS NOT NULL
AND mental_health_interview IS NOT NULL
AND phys_health_interview IS NOT NULL
AND mental_vs_physical IS NOT NULL
AND obs_consequence IS NOT NULL
```

Results		Messages																		
	index	Timestamp	Age	Gender	Country	state	self_employed	family_history	treatment	work_interfere	no_employees	remote_work	tech_company	benefits	care_options	wellness_program	seek_help	anonymity	leave	mental_health_consequ
1	18	2014-08-27 11:34:00.0000000	46	male	United States	MD	Yes	Yes	No	Sometimes	5-Jan	Yes	Yes	Yes	Not sure	Yes	Don't know	Yes	Very easy	No
2	20	2014-08-27 11:35:00.0000000	29	Male	United States	NY	No	Yes	Yes	Sometimes	100-500	No	Yes	Yes	Yes	No	No	No	Somewhat difficult	Maybe
3	21	2014-08-27 11:35:00.0000000	31	male	United States	NC	Yes	No	No	Never	5-Jan	Yes	Yes	No	No	No	No	Yes	Somewhat difficult	No
4	22	2014-08-27 11:35:00.0000000	46	Male	United States	MA	No	No	Yes	Often	26-100	Yes	Yes	Yes	Yes	No	No	Don't know	Don't know	Maybe
5	23	2014-08-27 11:36:00.0000000	41	Male	United States	IA	No	No	Yes	Never	More than 1000	No	No	Don't know	No	No	Don't know	Don't know	Don't know	Maybe
6	24	2014-08-27 11:36:00.0000000	33	male	United States	CA	No	Yes	Yes	Rarely	26-100	No	Yes	Yes	Not sure	Don't know	Yes	Yes	Don't know	No
7	25	2014-08-27 11:37:00.0000000	35	male	United States	TN	No	Yes	Yes	Sometimes	More than 1000	No	No	Yes	Yes	No	Don't know	No	Very easy	Yes
8	27	2014-08-27 11:37:00.0000000	35	Female	United States	CA	No	Yes	Yes	Rarely	25-Jun	Yes	Yes	Yes	Yes	Don't know	Don't know	Don't know	Don't know	No
9	28	2014-08-27 11:38:00.0000000	34	male	United States	OH	No	No	Yes	Sometimes	26-100	Yes	Yes	Don't know	Not sure	No	Don't know	Don't know	Somewhat difficult	No
10	29	2014-08-27 11:38:00.0000000	37	Male	United Kingdom	NULL	No	No	No	Sometimes	25-Jun	No	Yes	No	No	No	No	Don't know	Very difficult	Yes
11	30	2014-08-27 11:39:00.0000000	32	Male	United Kingdom	NULL	No	No	No	Never	25-Jun	Yes	Yes	No	No	No	No	Don't know	Don't know	Yes
12	31	2014-08-27 11:38:00.0000000	31	Male	United States	PA	Yes	Yes	No	Rarely	5-Jan	Yes	Yes	No	Yes	No	No	Don't know	Somewhat difficult	Yes
13	32	2014-08-27 11:39:00.0000000	30	male	United Kingdom	NULL	No	Yes	Yes	Sometimes	500-1000	Yes	Yes	Don't know	No	No	No	Yes	Somewhat easy	Maybe
14	33	2014-08-27 11:39:00.0000000	42	Male	United States	WA	No	Yes	Yes	Sometimes	26-100	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Very easy	Maybe
15	34	2014-08-27 11:40:00.0000000	40	female	United States	WI	No	No	Yes	Sometimes	5-Jan	No	Yes	Yes	Yes	No	No	Don't know	Don't know	Maybe
16	35	2014-08-27 11:41:00.0000000	27	Male	United States	NY	No	No	Yes	Rarely	25-Jun	No	Yes	No	No	Yes	No	Don't know	Very easy	No
17	36	2014-08-27 11:41:00.0000000	29	Male	Canada	NULL	No	No	No	Rarely	5-Jan	No	Yes	No	No	No	No	Don't know	Very easy	Yes
18	39	2014-08-27 11:42:00.0000000	35	M	United States	TX	No	No	Yes	Rarely	More than 1000	Yes	Yes	Yes	Yes	No	Yes	Yes	Very easy	No
19	40	2014-08-27 11:42:00.0000000	24	Male	United Kingdom	NULL	No	No	Yes	Sometimes	25-Jun	No	Yes	No	No	No	No	Don't know	Don't know	Maybe
20	42	2014-08-27 11:43:00.0000000	27	Male	Canada	NULL	No	Yes	Yes	Sometimes	5-Jan	No	Yes	No	Yes	No	No	Yes	Very difficult	Maybe
21	43	2014-08-27 11:43:00.0000000	18	Male	Netherlands	NULL	No	No	No	Often	25-Jun	No	Yes	No	Not sure	No	No	Don't know	Somewhat difficult	Yes
22	44	2014-08-27 11:43:00.0000000	30	Male	United States	IN	No	No	Yes	Sometimes	26-100	No	Yes	Don't know	No	No	No	Don't know	Don't know	No
23	45	2014-08-27 11:43:00.0000000	38	Female	United States	TX	No	Yes	Yes	Sometimes	26-100	No	Yes	Yes	Yes	No	Yes	Yes	Somewhat easy	No
24	48	2014-08-27 11:43:00.0000000	26	m	Canada	NULL	Yes	No	No	Sometimes	5-Jan	No	Yes	No	Yes	Yes	No	Don't know	Don't know	No
25	49	2014-08-27 11:44:00.0000000	30	male	United States	IL	No	Yes	Yes	Rarely	26-100	No	Yes	Yes	No	No	Don't know	Don't know	Don't know	Maybe
26	50	2014-08-27 11:44:00.0000000	22	M	United States	TX	No	Yes	Yes	Often	25-Jun	No	Yes	No	Yes	No	No	Yes	Very difficult	Maybe
27	53	2014-08-27 11:45:00.0000000	32	Male	United States	TN	No	No	No	Never	5-Jan	Yes	Yes	Don't know	Not sure	No	No	Don't know	Don't know	Maybe
28	55	2014-08-27 11:46:00.0000000	27	Male...	United States	NY	No	Yes	Yes	Rarely	26-100	No	Yes	Yes	Yes	No	No	Yes	Don't know	Maybe
29	57	2014-08-27 11:47:00.0000000	24	Male	United States	NY	No	Yes	Yes	Sometimes	26-100	Yes	Yes	Don't know	No	No	No	Don't know	Don't know	No
30	59	2014-08-27 11:47:00.0000000	33	male	Canada	NULL	No	Yes	Yes	Often	25-Jun	Yes	Yes	Don't know	No	No	No	No	Somewhat difficult	Yes
31	60	2014-08-27 11:48:00.0000000	44	Male	United States	IA	No	Yes	Yes	Sometimes	More than 1000	No	No	Yes	No	No	Don't know	Don't know	Don't know	Yes
32	61	2014-08-27 11:49:00.0000000	26	Female	Poland	NULL	No	No	Yes	Sometimes	26-100	Yes	Yes	Don't know	Not sure	Yes	Yes	Yes	Very easy	No
33	62	2014-08-27 11:50:00.0000000	27	Male	United Kingdom	NULL	No	No	No	Never	100-500	No	Yes	Yes	Not sure	No	Yes	Don't know	Somewhat easy	No
34	64	2014-08-27 11:50:00.0000000	35	male	Canada	NULL	No	No	No	Sometimes	25-Jun	No	Yes	Don't know	No	No	No	Don't know	Somewhat easy	No
35	65	2014-08-27 11:51:00.0000000	40	Male	United States	CA	No	Yes	No	Sometimes	More than 1000	Yes	Yes	Yes	Yes	Yes	Yes	Don't know	Don't know	Yes

--CREATING #TEMPTABLE--

```
SELECT * INTO #NoNull_Survey FROM survey
WHERE Timestamp IS NOT NULL
AND Age IS NOT NULL
```

```

AND Gender IS NOT NULL
AND Country IS NOT NULL
AND self_employed IS NOT NULL
AND family_history IS NOT NULL
AND treatment IS NOT NULL
AND work_interfere IS NOT NULL
AND no_employees IS NOT NULL
AND remote_work IS NOT NULL
AND tech_company IS NOT NULL
AND benefits IS NOT NULL
AND care_options IS NOT NULL
AND wellness_program IS NOT NULL
AND seek_help IS NOT NULL
AND anonymity IS NOT NULL
AND leave IS NOT NULL
AND mental_health_consequence IS NOT NULL
AND phys_health_consequence IS NOT NULL
AND coworkers IS NOT NULL
AND supervisor IS NOT NULL
AND mental_health_interview IS NOT NULL
AND phys_health_interview IS NOT NULL
AND mental_vs_physical IS NOT NULL
AND obs_consequence IS NOT NULL

```

Messages

(977 rows affected)

Completion time: 2023-11-24T16:41:45.4292171-08:00

--CREATING NEW TABLE FROM #TEMPTABLE--

```
SELECT * INTO TechSurvey FROM #NotNull_Survey
```

--DELETING INVALID AGES--

```
SELECT DISTINCT TOP 5 AGE
FROM TechSurvey
ORDER BY Age DESC
```

```
SELECT DISTINCT TOP 5 AGE
FROM TechSurvey
ORDER BY Age ASC
```

```
DELETE FROM TechSurvey
WHERE AGE > 72 AND AGE < 18
```

--FILTERING NON-TECH COMPANY ANSWERS--

```
SELECT * FROM
TechSurvey
WHERE tech_company = 'YES'
```

Results		Messages											
	index	Timestamp	Age	Gender	Country	State	Self_Employed	Family_History	Treatment	Work_Interference	Num_Employees	Remote_Work	Tech_Company
1	481	2014-08-27 16:18:00.0000000	43	Male	United States	CA	No	No	Yes	Sometimes	More than 1000	No	Yes
2	482	2014-08-27 16:19:00.0000000	18	Female	United Kingdom	N/A	No	Yes	Yes	Sometimes	5-26	Yes	Yes
3	483	2014-08-27 16:19:00.0000000	29	Male	United States	IL	No	No	Yes	Rarely	5-26	No	Yes
4	484	2014-08-27 16:20:00.0000000	48	Male	United States	TX	No	No	No	Never	5-26	No	Yes
5	486	2014-08-27 16:21:00.0000000	28	Female	United States	NY	No	Yes	Yes	Sometimes	26-100	No	Yes
6	487	2014-08-27 16:21:00.0000000	30	Male	United States	CA	Yes	Yes	Yes	Often	5-26	Yes	Yes
7	488	2014-08-27 16:21:00.0000000	26	Male	Israel	MD	No	No	No	Sometimes	5-26	No	Yes
8	493	2014-08-27 16:25:00.0000000	24	Female	United States	CA	Yes	Yes	Yes	Sometimes	5-26	Yes	Yes
9	495	2014-08-27 16:27:00.0000000	23	Female	United States	NY	No	Yes	Yes	Often	More than 1000	No	Yes
10	497	2014-08-27 16:28:00.0000000	25	Female	United States	CA	Yes	Yes	Yes	Often	5-26	Yes	Yes
11	499	2014-08-27 16:29:00.0000000	34	Male	Netherlands	N/A	No	No	No	Rarely	5-26	No	Yes
12	504	2014-08-27 16:35:00.0000000	35	Female	United States	OH	No	No	Yes	Sometimes	100-500	No	Yes
13	505	2014-08-27 16:36:00.0000000	46	Male	United States	CA	No	No	Yes	Sometimes	More than 1000	No	Yes
14	507	2014-08-27 16:39:00.0000000	32	Male	United Kingdom	N/A	No	Yes	Yes	Sometimes	5-26	Yes	Yes
15	508	2014-08-27 16:40:00.0000000	47	Male	United States	CA	No	Yes	Yes	Sometimes	More than 1000	No	Yes
16	510	2014-08-27 16:42:00.0000000	33	Female	United States	NY	No	No	Yes	Sometimes	500-1000	Yes	Yes
17	257	2014-08-27 13:47:00.0000000	42	Male	United States	WA	No	No	No	Never	5-26	Yes	Yes
18	259	2014-08-27 13:49:00.0000000	25	Male	Australia	N/A	No	Yes	Yes	Often	5-26	No	Yes
19	260	2014-08-27 13:49:00.0000000	27	Female	United States	TX	No	No	Yes	Rarely	5-26	No	Yes
20	261	2014-08-27 13:52:00.0000000	27	Male	Canada	N/A	No	No	No	Sometimes	5-26	Yes	Yes
21	262	2014-08-27 13:52:00.0000000	30	Male	United States	FL	No	No	Yes	Sometimes	100-500	Yes	Yes
22	263	2014-08-27 13:53:00.0000000	29	Male	Poland	N/A	No	Yes	Yes	Rarely	5-26	No	Yes
23	266	2014-08-27 13:54:00.0000000	41	Male	United States	AL	No	No	Yes	Sometimes	26-100	Yes	Yes
24	267	2014-08-27 13:54:00.0000000	32	Male	United Kingdom	N/A	Yes	Yes	Yes	Sometimes	5-26	Yes	Yes
25	268	2014-08-27 13:55:00.0000000	37	Female	United States	CA	No	Yes	Yes	Often	26-100	No	Yes

--UPDATING VALUES TO CREATE UNIFORMITY--

```
UPDATE TechSurvey
SET [no_employees] = '5-26'
WHERE [no_employees] = '25-JUN'
```

Results Messages		Results Messages	
	no_employees		no_employees
1	100-500	1	100-500
2	25-Jun	2	26-100
3	26-100	3	500-1000
4	500-1000	4	5-26
5	5-Jan	5	More than 1000
6	More than 1000		

```
UPDATE TechSurvey
SET [comments] = 'N/A'
WHERE [comments] IS NULL
```

Results	Messages
comments	
85	My employer employs 17k people worldwide and ...
86	My employer gives access to basic counseling and ...
87	My employer is extremely easy to work with and e.g...
88	My mental health issues were the direct result of th...
89	My refer to the mental health issue of depression. I...
90	My seniority at the company and rapport with the o...
91	My work is using my brain. I do it incredibly well.I m...
92	N/A
93	Nice job on the text field for gender :-)
94	No benefits at this organization but my employer/dir...
95	None of us who are already in marginal groups in t...
96	Now at starup. Previously worked at big tech comp...
97	Our health plan has covered my psychotherapy and...
98	password: testered

Results	Messages
comments	
1	NULL
2	(yes but the situation was unusual and involved a ch...
3	* Small family business - YMMV.
4	A lot of these answers aren't really applicable since I...
5	A strong mind goes a long way. Stay strong. Take so...
6	At a previous employer I witness a bad thing happen...
7	Because I'm self-employed and the only person in ...
8	Bipolar disorder
9	Bipolar spectrum is tricky.
10	Family history of depression. Currently dealing with ...
11	Had a co-worker disappear from work for a few wee...
12	I am a 15 year vet of the industry and I get 2 weeks o...
13	I am not sure about my company's healthcare beca...
14	I answered based on previous job at large technical ...
15	I currently have the best managers I've ever worked ...
16	I found it difficult to answer all of the questions effecti...

```

UPDATE TechSurvey
SET [state] = 'N/A'
WHERE [state] IS NULL

```

Results	Messages	Results	Messages
state		state	
1	TX	1	TX
2	KS	2	KS
3	PA	3	PA
4	WI	4	WI
5	IN	5	IN
6	IL	6	IL
7	NH	7	NH
8	MD	8	N/A
9	CO	9	MD
10	DC	10	CO
11	MI	11	DC
12	VA	12	MI
13	ME	13	VA
14	SC	14	ME
15	WA	15	SC
16	MA	16	WA
17	NV	17	MA
18	NY	18	NV
19	NULL	19	NY
20	OH	20	OH
21	SD	21	SD
22	CT	22	CT
23	LA	23	LA
24	NJ	24	NJ
25	MO	25	MO

```

UPDATE TechSurvey
SET [no_employees] = 'Male'

```

```
WHERE [no_employees] = 'M'
```

```
UPDATE TechSurvey
```

```
SET [no_employees] = 'Female'
```

```
WHERE [no_employees] = 'Female (cis)'
```

```
UPDATE TechSurvey
```

```
SET [no_employees] = 'Other'
```

```
WHERE [no_employees] = 'non-binary'
```

Results	Messages	Results	Messages
Gender		Gender	
1 A little about you		1 Male	
2 Cis Female		2 Female	
3 Cis Male		3 Other	
4 cis-female/femme			
5 f			
6 femail			
7 female			
8 Female (cis)			
9 Female (trans)			
10 Genderqueer			
11 M			
12 Mail			
13 Make			
14 male			
15 Male-ish			
16 msle			
17 Nah			
18 non-binary			
19 p			
20 queer/she/they			
21 Trans woman			
22 Trans-female			
23 woman			

```
--CHANGING COLUMN NAMES FOR BETTER COMPRHENSION AND UNIFORMITY--
```

```
EXEC sp_rename 'TechSurvey.state'
```

Results Messages

	index	Timestamp	Age	Gender	Country	State	Self_Employed	Family_History	Treatment	Work_Interference	Nurn_Employees	Remote_Work	Tech_Company	MentalHeath_Benefits	MentalHeath_CareOptions	Wellness_Program	Seek_Help	Help_Anonymity
1	480	2014-08-27 16:17:00.0000000	23	Male	United States	VA	No	No	No	Never	26-100	No	No	Don't know	Not sure	Don't know	Don't know	Don't know
2	481	2014-08-27 16:18:00.0000000	43	Male	United States	CA	No	No	Yes	Sometimes	More than 1000	No	Yes	Yes	Yes	Yes	Yes	Yes
3	482	2014-08-27 16:19:00.0000000	18	Female	United Kingdom	N/A	No	Yes	Yes	Sometimes	5-26	Yes	Yes	Don't know	Not sure	Don't know	Don't know	Don't know
4	483	2014-08-27 16:19:00.0000000	29	Male	United States	IL	No	No	Yes	Rarely	5-26	No	Yes	Yes	Yes	No	No	Don't know
5	484	2014-08-27 16:20:00.0000000	48	Male	United States	TX	No	No	No	Never	5-26	No	Yes	Don't know	No	No	Don't know	Don't know
6	485	2014-08-27 16:20:00.0000000	43	Male	Germany	N/A	No	No	Yes	Sometimes	26-100	No	No	No	Yes	Don't know	No	Don't know
7	486	2014-08-27 16:21:00.0000000	28	Female	United States	NY	No	Yes	Yes	Sometimes	26-100	No	Yes	Don't know	Not sure	No	No	Don't know
8	487	2014-08-27 16:21:00.0000000	30	Male	United States	CA	Yes	Yes	Yes	Often	5-26	Yes	Yes	No	Yes	No	No	Yes
9	488	2014-08-27 16:21:00.0000000	26	Male	Israel	MD	No	No	No	Sometimes	5-26	No	Yes	No	No	No	No	Yes
10	489	2014-08-27 16:21:00.0000000	33	Male	Italy	N/A	No	No	No	Never	5-26	No	No	No	No	No	No	Don't know
11	491	2014-08-27 16:22:00.0000000	30	Male	United States	PA	No	No	No	Rarely	100-500	No	No	Don't know	Not sure	No	No	Don't know
12	493	2014-08-27 16:25:00.0000000	24	Female	United States	CA	Yes	Yes	Yes	Sometimes	5-26	Yes	Yes	No	No	Don't know	Don't know	Don't know
13	495	2014-08-27 16:27:00.0000000	23	Female	United States	NY	No	Yes	Yes	Often	More than 1000	No	Yes	Yes	Not sure	Don't know	No	Don't know
14	496	2014-08-27 16:27:00.0000000	36	Male	United States	TX	No	No	Yes	Sometimes	More than 1000	No	No	Yes	Not sure	No	No	Don't know
15	497	2014-08-27 16:28:00.0000000	25	Female	United States	CA	Yes	Yes	Yes	Often	5-26	Yes	Yes	Don't know	Not sure	No	No	Yes
16	498	2014-08-27 16:28:00.0000000	54	Male	United Kingdom	N/A	No	No	Yes	Sometimes	More than 1000	Yes	No	No	Yes	Yes	Yes	Yes
17	499	2014-08-27 16:29:00.0000000	34	Male	Netherlands	N/A	No	No	No	Rarely	5-26	No	Yes	Don't know	Not sure	Don't know	Don't know	Don't know
18	503	2014-08-27 16:34:00.0000000	25	Male	Germany	N/A	No	No	No	Never	More than 1000	No	No	Don't know	Not sure	Don't know	Yes	Don't know
19	504	2014-08-27 16:35:00.0000000	35	Female	United States	OH	No	No	Yes	Sometimes	100-500	No	Yes	No	Yes	No	No	Don't know
20	505	2014-08-27 16:36:00.0000000	46	Male	United States	CA	No	No	Yes	Sometimes	More than 1000	No	Yes	Yes	Yes	Yes	Yes	Don't know
21	506	2014-08-27 16:39:00.0000000	42	Male	United States	KS	No	No	No	Never	100-500	No	No	Yes	No	Yes	No	Don't know
22	507	2014-08-27 16:39:00.0000000	32	Male	United Kingdom	N/A	No	Yes	Yes	Sometimes	5-26	Yes	Yes	Yes	No	No	No	Don't know
23	508	2014-08-27 16:40:00.0000000	47	Male	United States	CA	No	Yes	Yes	Sometimes	More than 1000	No	Yes	Yes	Yes	Yes	Yes	Don't know
24	510	2014-08-27 16:42:00.0000000	33	Female	United States	NY	No	No	Yes	Sometimes	500-1000	Yes	Yes	Yes	Yes	Yes	Yes	Don't know
25	257	2014-08-27 13:47:00.0000000	42	Male	United States	WA	No	No	No	Never	5-26	Yes	Yes	No	Yes	No	Yes	Don't know
26	259	2014-08-27 13:49:00.0000000	25	Male	Australia	N/A	No	Yes	Yes	Often	5-26	No	Yes	No	Yes	No	No	No
27	260	2014-08-27 13:49:00.0000000	27	Female	United States	TX	No	No	Yes	Rarely	5-26	No	Yes	Yes	No	No	No	Yes
28	261	2014-08-27 13:52:00.0000000	27	Male	Canada	N/A	No	No	No	Sometimes	5-26	Yes	Yes	No	Yes	No	No	No
29	262	2014-08-27 13:52:00.0000000	30	Male	United States	FL	No	No	Yes	Sometimes	100-500	Yes	Yes	Yes	Yes	No	Yes	Yes
30	263	2014-08-27 13:53:00.0000000	29	Male	Poland	N/A	No	Yes	Yes	Rarely	5-26	No	Yes	No	Yes	No	No	Yes
31	266	2014-08-27 13:54:00.0000000	41	Male	United States	AL	No	No	Yes	Sometimes	26-100	Yes	Yes	Yes	Yes	Don't know	No	Don't know
32	267	2014-08-27 13:54:00.0000000	32	Male	United Kingdom	N/A	Yes	Yes	Yes	Sometimes	5-26	Yes	Yes	Don't know	Not sure	Don't know	Don't know	Don't know
33	268	2014-08-27 13:55:00.0000000	37	Female	United States	CA	No	Yes	Yes	Often	26-100	No	Yes	Yes	Yes	No	No	Yes

Credit:

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