DATA-2010_Project

Jillian Manguba, Thien Pham, Kelly Villamayor, Abhinav Jain

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DATA 2010 Project

```
nv_tourist <- read.csv("non-verbal tourist data.csv")</pre>
```

Note: Original dataset switched TAudio1 and Proxemics

new_nv_tourist rectified this error

authoritative = Proxemics,

sarcastic = TAudio2,

```
library(tidyverse)
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr 1.1.2 v readr
                                  2.1.4
## v forcats 1.0.0 v stringr 1.5.0
## v ggplot2 3.4.2
                                  3.2.1
                      v tibble
## v lubridate 1.9.2
                       v tidyr
                                  1.3.0
## v purrr
             1.0.1
## -- Conflicts -----
                                         ## x dplyr::filter() masks stats::filter()
## x dplyr::lag() masks stats::lag()
## i Use the conflicted package (<a href="http://conflicted.r-lib.org/">http://conflicted.r-lib.org/</a>) to force all conflicts to become error
new_nv_tourist <- nv_tourist |>
 rename(
   handshake_indiff = GImg1,
   hug_indiff = GImg2,
   kiss_indiff = GImg3,
   consent_post = PImg1,
   interest_post = PImg2,
   neutral_post = PImg3,
   reflexive_post = PImg4,
   negative_post = PImg5,
   relax_score = Tense...relaxed,
   anarchic_score = Authoritative..anarchic,
   friendly_score = Hostile...friendly,
```

```
friendly = TAudio3,
    spitting = QAudio1,
    hum = QAudio2,
    sigh = QAudio3,
    proxemics = TAudio1,
    client_type = Type.of.Client
)
new_nv_tourist
```

##		COV	200	country	returning	handshake_indiff	hug indiff	kies indiff
	1	sex F	42	uruguay	no		indiferent	indiferent
##	2	М	60	brasil	no		indiferent	indiferent
##	3	F	25	england	no		indiferent	indiferent
##	4	M	43	canada	no	likes	dislikes	dislikes
##	5	M	30	hungary	no		indiferent	indiferent
##	6	F	31	canada	yes	likes	likes	likes
##	7	М	64	canada	yes	indiferent	likes	likes
##	8	М	51	argentina	yes	likes	likes	likes
##	9	F	28	hungary	no	likes	likes	likes
##	10	M	78	england	yes	likes	likes	likes
##	11	F	36	england	yes	likes	likes	likes
##	12	F	33	polish	yes	likes	likes	likes
##	13	M	37	england	yes	likes	likes	likes
##	14	М	28	england	yes	likes	indiferent	likes
##	15	F	56	argentina	no	likes	likes	likes
##	16	М	56	argentina	no	likes	indiferent	likes
##	17	F	53	colombia	no	likes	likes	likes
##	18	M	55	canada	yes	likes	indiferent	likes
##	19	M	67	canada	yes	likes	likes	likes
##	20	F	24	england	yes	likes	likes	likes
##	21	F	58	canada	yes	likes	likes	likes
##	22	M	34	canada	no	indiferent	likes	likes
##	23	F	58	scotland	yes	likes	likes	likes
##	24	M	61	polish	yes	likes	likes	likes
##	25	F	56	polish	yes	likes	likes	likes
##	26	F	48	canada	yes	likes	likes	likes
##	27	M	49	canada	yes	likes	likes	likes
##	28	F	39	canada	yes	likes	likes	likes
##	29	F	63	canada	no	likes	likes	likes
##	30	M	65	canada	no	likes	likes	likes
##	31	F	45	scotland	yes	likes	indiferent	likes
##	32	M	48	scotland	yes	likes	likes	indiferent
##	33	M	76	england	yes	likes	likes	likes
	34	F	36	england	yes	likes	likes	likes
##	35	M	42	england	yes	likes	likes	likes
##		F	66	england	yes	likes	likes	likes
	37	М	71	england	yes	likes	likes	likes
	38	M	80	england			indiferent	likes
	39	F	49	canada	3	likes	likes	indiferent
	40	M	67	canada	•	likes	likes	likes
	41	F	63	canada	•	likes	likes	likes
	42	M	46	england	-	likes	likes	likes
##	43	F	39	canada	no	likes	likes	likes

##	44	F	40	england	yes	likes	likes	likes
##	45	F	81	chile	yes	likes	likes	likes
##	46	F	77	england	yes	indiferent	likes	likes
##	47	F	51	england	yes	likes	indiferent	indiferent
##	48	M	53	england	yes	likes	indiferent	indiferent
##	49	F	34	england	no	likes	indiferent	indiferent
##	50	M	53	germany	yes	indiferent	indiferent	indiferent
##	51	F	38	england	no	likes	likes	indiferent
##	52	F	56	england	yes	likes	indiferent	indiferent
##	53	M	53	england	yes	likes	indiferent	indiferent
##	54	M	41	cuba	no	likes	indiferent	indiferent
##	55	M	26	italy	yes	likes	likes	indiferent
##	56	M	30	england	no	dislikes	dislikes	dislikes
##	57	F	29	russia	no	likes	indiferent	indiferent
##	58	M	47	italy	no	indiferent		dislikes
##	59	M	58	italy	no	indiferent		dislikes
##	60	F	40	mexico	no		indiferent	dislikes
##	61	M	38	germany	no	dislikes		dislikes
	62	F	56	england	no	indiferent		dislikes
	63	M	26	england	no	indiferent		dislikes
##	64	F	56	russia	no	indiferent		dislikes
##	65	F	48	germany	no	indiferent		dislikes
##	66	F	25	spain	no		indiferent	indiferent
##	67	F	25	spain	no		indiferent	likes
##	68	F	27	spain	no		indiferent	likes
##	69	F	36	england	no	indiferent		dislikes
##	70	М	38	russia	no	dislikes		dislikes
##	71	F	46	canada	no	dislikes	indiferent	indiferent
##								
	72	М	39	germany	no	dislikes		?
##	72 73	М	27	canada	no	dislikes	likes	? indiferent
## ##	73	М	27 ent_	canada post inter	no est_post	dislikes neutral_post refl	likes exive_post	? indiferent negative_post
## ## ##	73 1	М	27 ent_	canada post inter likes	no est_post likes	dislikes neutral_post refl indiferent	likes exive_post indiferent	? indiferent negative_post dislikes
## ## ## ##	73 1 2	М	27 ent_]	canada post inter likes likes	no est_post likes likes	dislikes neutral_post refl indiferent likes	likes exive_post indiferent likes	? indiferent negative_post dislikes ?
## ## ## ##	73 1 2 3	М	27 ent_]]	canada post inter likes likes Likes	no est_post likes likes likes	dislikes neutral_post refl indiferent likes indiferent	likes exive_post indiferent likes likes	? indiferent negative_post dislikes ? dislikes
## ## ## ## ##	73 1 2 3 4	М	27 ent_]]	canada post inter likes likes Likes Likes	no rest_post likes likes likes	dislikes neutral_post refl indiferent likes indiferent indiferent	likes exive_post; indiferent likes likes indiferent	? indiferent negative_post dislikes ? dislikes dislikes
## ## ## ## ## ##	73 1 2 3 4 5	М	27 ent_]]]	canada post inter likes likes likes likes	no rest_post likes likes likes likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent	likes exive_post; indiferent likes likes indiferent likes	? indiferent negative_post dislikes ? dislikes dislikes dislikes
## ## ## ## ## ##	73 1 2 3 4 5 6	М	27 ent_]]]]	canada post inter likes likes likes likes likes	no rest_post likes likes likes likes likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent likes	likes exive_post indiferent likes likes indiferent likes	? indiferent negative_post dislikes ? dislikes dislikes dislikes dislikes
## ## ## ## ## ## ##	73 1 2 3 4 5 6 7	М	27 ent_]]]]]	canada post inter likes likes likes likes likes	no rest_post likes likes likes likes likes likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent likes indiferent	likes exive_post indiferent likes likes indiferent likes indiferent	? indiferent negative_post dislikes ? dislikes dislikes dislikes dislikes dislikes
## ## ## ## ## ## ##	73 1 2 3 4 5 6 7 8	М	27 ent_]]]]]]	canada post inter likes likes likes likes likes likes	no rest_post likes likes likes likes likes likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent indiferent likes indiferent indiferent	likes exive_post indiferent likes likes indiferent likes indiferent likes	? indiferent negative_post dislikes ? dislikes dislikes dislikes dislikes dislikes dislikes
## ## ## ## ## ## ##	73 1 2 3 4 5 6 7 8 9	М	27 ent_]]]]]]]	canada post inter likes likes likes likes likes likes likes	no rest_post likes likes likes likes likes likes likes	dislikes neutral_post refl indiferent likes indiferent indiferent likes indiferent indiferent likes indiferent indiferent	likes exive_post: indiferent likes likes indiferent likes likes indiferent likes	? indiferent negative_post dislikes dislikes dislikes dislikes dislikes dislikes dislikes dislikes
## ## ## ## ## ## ## ## ##	73 1 2 3 4 5 6 7 8 9 10	М	27 ent_]]]]]]]	canada post inter likes likes likes likes likes likes likes	no rest_post likes likes likes likes likes likes likes likes	dislikes neutral_post refl indiferent likes indiferent indiferent likes indiferent likes indiferent likes	likes exive_post: indiferent likes likes indiferent likes likes indiferent likes indiferent likes	? indiferent negative_post dislikes dislikes dislikes dislikes dislikes dislikes dislikes indiferent
## ## ## ## ## ## ## ##	73 1 2 3 4 5 6 7 8 9 10 11	М	27 ent_]]]]]]]]	canada post inter likes likes likes likes likes likes likes likes likes	no rest_post likes likes likes likes likes likes likes likes likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent likes indiferent likes indiferent indiferent indiferent	likes exive_post indiferent likes likes indiferent likes likes indiferent likes indiferent likes	? indiferent negative_post dislikes
## ## ## ## ## ## ## ## ##	73 1 2 3 4 5 6 7 8 9 10 11 12	М	27 ent_]]]]]]]]]]]]]]]]]]]	canada post inter likes likes likes likes likes likes likes likes likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent likes indiferent likes indiferent indiferent indiferent indiferent likes likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent	? indiferent negative_post dislikes
######################################	73 1 2 3 4 5 6 7 8 9 10 11 12 13	М	27 ent_]]]]]]]]]]]]]]]]]]]	canada post inter likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent indiferent likes indiferent indiferent indiferent indiferent indiferent likes likes likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes	? indiferent negative_post dislikes
######################################	73 1 2 3 4 5 6 7 8 9 10 11 12	М	27 ent_]]]]]]]]]]]]]]]]]]]	canada post inter likes likes likes likes likes likes likes likes likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent likes indiferent likes indiferent indiferent indiferent indiferent likes likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes likes likes	? indiferent negative_post dislikes
######################################	73 1 2 3 4 5 6 7 8 9 10 11 12 13 14	М	27 ent_]]]]]]]]]]]]]]]]]]]	canada post inter likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes likes likes likes likes	? indiferent negative_post dislikes
######################################	73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	М	27 ent_]]]]]]]]]]]]]]]]]]]	canada post inter likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent likes likes likes likes likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes likes likes	? indiferent negative_post dislikes ? dislikes
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########################	73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	М	27 ent_]]]]]]]]]]]]]]]]]]]	canada post inter likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent indiferent indiferent indiferent indiferent indiferent indiferent likes likes likes likes likes likes likes likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes likes likes likes likes likes likes	? indiferent negative_post dislikes
######################################	73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	М	27 ent_]]]]]]]]]]]]]]]]]]	canada post inter likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent indiferent likes indiferent likes indiferent indiferent indiferent indiferent likes likes likes likes likes likes likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes likes likes likes likes likes likes likes	? indiferent negative_post dislikes
############################	73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	М	27 ent_]]]]]]]]]]]]]]]]]]]	canada post inter likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent indiferent indiferent indiferent indiferent indiferent indiferent likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes	? indiferent negative_post dislikes
##########################	73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	М	27 ent_	canada post inter likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent indiferent indiferent indiferent indiferent indiferent indiferent likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes	? indiferent negative_post dislikes
###########################	73 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	М	27 ent_	canada post inter likes	no rest_post likes	dislikes neutral_post refl indiferent likes indiferent indiferent indiferent indiferent indiferent indiferent indiferent indiferent indiferent likes	likes exive_post indiferent likes likes indiferent likes indiferent likes indiferent likes indiferent likes likes likes likes likes likes likes likes likes indiferent likes	? indiferent negative_post dislikes

##	24	likes	likes	likes	likes	dislikes
	25	likes		likes	likes	
	26	likes		likes	likes	
	27	likes		likes	likes	
	28	likes		likes	likes	
	29	likes		likes	likes	
	30	likes		likes	likes	
	31	likes		likes	indiferent	
	32	likes		likes	likes	
	33	likes		likes	likes	
	34	likes		likes	likes	
	35	likes		likes	likes	
	36	likes		likes	likes	
	37	likes		likes	likes	
	38	likes		likes	likes	
	39	likes		likes	likes	
	40	likes		likes	likes	•
	41	likes		likes	likes	
	42	likes		indiferent	likes	
	43	likes		likes	likes	
	44	likes		likes	likes	
	45	likes		indiferent	likes	
	46	likes		likes	indiferent	
	47	likes		likes	indiferent	
	48	likes		likes	dislikes	
	49	likes		likes	indiferent	
	50	likes		dislikes	indiferent	
	51	likes		likes	indiferent	
	52	likes		likes	likes	
	53	likes		likes	likes	
	54	likes		dislikes	indiferent	
##	55	likes		likes	likes	
##	56	likes		dislikes	dislikes	
##	57	likes		likes	likes	
##	58	likes	likes	dislikes	dislikes	dislikes
##	59	indiferent	likes	indiferent	dislikes	dislikes
##	60	likes	likes	dislikes	dislikes	dislikes
##	61	likes	likes	dislikes	dislikes	dislikes
##	62	likes	likes	dislikes	indiferent	dislikes
##	63	likes	likes	dislikes	dislikes	dislikes
##	64	likes	likes	dislikes	dislikes	dislikes
##	65	indiferent	likes	dislikes	dislikes	dislikes
##	66	likes	likes	dislikes	dislikes	dislikes
##	67	likes	likes	dislikes	dislikes	dislikes
##	68	likes	likes	dislikes	dislikes	dislikes
##	69	likes	likes	dislikes	indiferent	dislikes
##	70	likes	likes	dislikes	indiferent	dislikes
##	71	indiferent	likes	dislikes	indiferent	dislikes
##	72	likes	likes	dislikes	dislikes	dislikes
##	73	likes	likes	dislikes	dislikes	dislikes
##		relax_score	anarchic_score	friendly_score	proxemics s	arcastic friendly
##		4	8	3		dislikes dislikes
##	2	2	9	1	В	dislikes dislikes
##	3	5	10	5	C	dislikes dislikes

##	4	3	2	1	C dislikes di	islikes
##	5	3	9	3	C dislikes di	islikes
##	6	1	9	1	B indiferent di	islikes
##	7	1	10	2		islikes
##	8	1	9	1	B indiferent di	islikes
##	9	4	3	3	C indiferent di	islikes
##		1	3	2	A dislikes indi	ferent
##		1	4	1	A dislikes indi	ferent
##		1	1	3	A indiferent di	islikes
##	13	1	2	1	A dislikes indi	
##	14	1	7	5	A indiferent indi	
##	15	1	8	1		islikes
##	16	1	10	4		islikes
##	17	3	8	2	B dislikes indi	ferent
##	18	2	4	5		islikes
##	19	1	6	1	B indiferent indi	ferent
##	20	5	3	4	B dislikes	likes
##		1	6	1		islikes
##	22	1	3	1		islikes
##	23	1	10	2	A dislikes di	islikes
##	24	1	10	2	B dislikes di	islikes
##	25	1	4	2		islikes
##	26	1	7	1	A indiferent di	islikes
##	27	1	9	1	A dislikes di	islikes
##	28	1	1	1	A indiferent di	islikes
##	29	1	7	3	B indiferent di	islikes
##	30	1	6	1	B indiferent di	islikes
##	31	1	3	1	B dislikes indi	ferent
##	32	5	10	1	B dislikes di	islikes
##	33	1	6	1	B dislikes indi	ferent
##	34	1	5	1	A dislikes indi	ferent
##	35	1	5	3	A dislikes indi	ferent
##	36	1	2	1	A dislikes indi	ferent
##	37	1	2	2	A dislikes indi	ferent
##		1	8	1	B dislikes di	islikes
##		2	2	2	B dislikes di	islikes
##	40	1	1	1	A dislikes di	slikes
##		1	1	1	A dislikes di	islikes
##		1	1	1	B dislikes indi	ferent
##		1	4	1	A dislikes di	islikes
	44	1	?	1	A dislikes di	
##		1	2	1	A dislikes di	islikes
##		2	7	5	A dislikes indi	
##		3	3	4	C dislikes indi	ferent
##		2	4	1	B dislikes di	islikes
##	49	2	2	3	C indiferent di	islikes
##		5	2	2		islikes
##		2	2	4		islikes
##		1	1	1		islikes
##		1	1	1		islikes
##		2	3	2		islikes
##		2	4	2		islikes
##		5	9	2	C dislikes	likes
##	57	5	5	1	C indiferent di	islikes

##	58	2	2	8	2	C	dislikes	dislikes
##	59	4	1	2	1	C	dislikes	dislikes
##	60	2	2	10	3	Α	indiferent	dislikes
##	61	3	3	3	2	C	indiferent	dislikes
##	62			2	1	D	dislikes	dislikes
##	63	4	1	2	5	C	dislikes	dislikes
##	64	5	5	4	6	D	dislikes	dislikes
##	65	5	5	9	6	D	dislikes	dislikes
##	66	3	3	4	2	C	dislikes	dislikes
##	67	2	2	6	2	C	dislikes	dislikes
##	68	3	3	9	2	C	dislikes	dislikes
##	69	5	5	7	4	C	dislikes	dislikes
##	70	5	5	2	5	C	dislikes	dislikes
##	71	2	2	1	2	Α	dislikes	dislikes
##	72	Ę	5	4	4	C	dislikes	dislikes
##	73	4	1	9	5	Α	dislikes	dislikes
##		spitting	hum	sigh	authoritative	clier	nt_type	
##	1	indiferent	dislikes	dislikes	dislikes		0	
##	2	likes	likes	dislikes	dislikes		0	
##	3	likes	dislikes	dislikes	dislikes		0	
##	4	likes	dislikes	indiferent	dislikes		0	
##	5	likes	indiferent	dislikes	dislikes		0	
##	6	likes	indiferent	dislikes	dislikes		1	
##	7	likes	indiferent	dislikes	dislikes		1	
##	8	likes	indiferent	dislikes	dislikes		1	
	9		indiferent	dislikes	dislikes		1	
##	10	likes	dislikes	likes	indiferent		2	
##	11	likes	indiferent	likes	dislikes		2	
##	12	likes	dislikes	indiferent	dislikes		2	
##	13	likes	dislikes	indiferent	dislikes		2	
##	14	likes	indiferent	indiferent	dislikes		2	
##	15	likes	dislikes	indiferent	dislikes		2	
##	16	likes	dislikes	indiferent	dislikes		2	
##	17	likes	dislikes	dislikes	dislikes		2	
##	18	likes	dislikes	dislikes	dislikes		2	
##	19	likes	dislikes	dislikes	indiferent		2	
##	20	likes	dislikes	dislikes	dislikes		2	
##	21	likes	dislikes	dislikes	dislikes		2	
##	22	likes	dislikes	dislikes	indiferent		2	
##	23	likes	dislikes	dislikes	dislikes		2	
##	24	likes	dislikes	dislikes	dislikes		2	
##	25	likes	dislikes	dislikes	dislikes		2	
##	26	likes	dislikes	dislikes	indiferent		2	
##	27	likes	dislikes	dislikes	dislikes		2	
##	28	likes	dislikes	dislikes	dislikes		2	
##	29	likes	dislikes	dislikes	dislikes		2	
##	30	likes	dislikes	dislikes	dislikes		2	
##	31	likes	dislikes	dislikes	dislikes		2	
##	32	likes	dislikes	dislikes	dislikes		2	
##	33	likes	dislikes	dislikes	dislikes		2	
##	34	likes	dislikes	dislikes	indiferent		2	
##	35	likes	dislikes	dislikes	dislikes		2	
##	36	likes	dislikes	dislikes	likes		2	
##	37	likes	dislikes	dislikes	dislikes		2	

```
## 38
           likes
                   dislikes
                               dislikes
                                             dislikes
                                                                 2
## 39
           likes
                   dislikes
                               dislikes
                                             dislikes
                                                                 2
## 40
                               dislikes
                                             dislikes
           likes
                   dislikes
                                                                 2
## 41
           likes
                   dislikes
                               dislikes
                                             dislikes
                                                                 2
## 42
           likes
                   dislikes indiferent
                                             dislikes
                                                                 2
## 43
           likes
                   dislikes
                              dislikes
                                             dislikes
                                                                 2
## 44
           likes indiferent
                              dislikes
                                             dislikes
                                                                 2
## 45
           likes
                   dislikes
                              dislikes
                                           indiferent
                                                                 2
## 46
           likes
                   dislikes indiferent
                                           indiferent
                                                                 3
## 47
           likes indiferent
                              dislikes
                                             dislikes
                                                                 3
## 48
           likes
                   dislikes indiferent
                                             dislikes
                                                                 3
## 49
                                                                 3
           likes
                   dislikes
                              dislikes
                                             dislikes
## 50
           likes
                   dislikes
                               dislikes
                                             dislikes
                                                                 3
## 51
           likes
                   dislikes
                               dislikes
                                             dislikes
                                                                 3
## 52
                   dislikes
                               dislikes
                                             dislikes
                                                                 3
           likes
## 53
           likes
                   dislikes
                               dislikes
                                             dislikes
                                                                 3
## 54
                                                                 3
           likes
                   dislikes
                               dislikes
                                             dislikes
## 55
           likes
                   dislikes indiferent
                                             dislikes
                                                                 3
## 56
                              dislikes
                                             dislikes
           likes
                   dislikes
                                                                 4
## 57
           likes
                   dislikes
                              dislikes
                                             dislikes
                                                                 4
## 58
           likes
                  dislikes
                              dislikes
                                             dislikes
                                                                 4
## 59
        dislikes
                  dislikes
                              dislikes
                                             dislikes
## 60
        dislikes
                  dislikes
                              dislikes
                                             dislikes
## 61 indiferent
                   dislikes
                              dislikes
                                             dislikes
## 62
        dislikes
                   dislikes
                              dislikes
                                             dislikes
## 63
           likes
                   dislikes
                               dislikes
                                             dislikes
## 64
           likes
                   dislikes indiferent
                                             dislikes
                                                                 4
## 65
           likes
                   dislikes
                              dislikes
                                             dislikes
                                                                 4
## 66
                               dislikes
           likes
                   dislikes
                                             dislikes
## 67 indiferent
                   dislikes
                              dislikes
                                             dislikes
## 68
           likes
                   dislikes
                               dislikes
                                             dislikes
                                                                 4
## 69
           likes
                   dislikes
                               dislikes
                                             dislikes
                                                                 4
                                                                 5
## 70
        dislikes
                   dislikes
                               dislikes
                                             dislikes
## 71 indiferent indiferent
                               dislikes
                                           indiferent
                                                                 5
## 72 indiferent
                   dislikes
                               dislikes
                                             dislikes
                                                                 5
## 73
           likes
                   dislikes
                               dislikes
                                                likes
# checking for missing values...
# the dataset uses "?" to indicate a missing value
contains_missing <- function(row) {</pre>
  any(row == "?")
}
rows_w_missing_val <- apply(new_nv_tourist, 1, contains_missing)</pre>
print(new_nv_tourist[rows_w_missing_val,])
      sex age country returning handshake_indiff hug_indiff kiss_indiff
##
## 2
              brasil
                                            likes indiferent indiferent
        Μ
           60
                             no
## 39
                                                       likes indiferent
        F
           49 canada
                            yes
                                            likes
## 44
        F
           40 england
                                            likes
                                                       likes
                                                                    likes
                            yes
## 72
           39 germany
                             no
                                         dislikes
                                                    dislikes
```

likes

consent_post interest_post neutral_post reflexive_post negative_post

likes

likes

2

likes

##	39	like	likes	likes				lik	?		
##	44	like	likes	likes				lik	dislikes		
##	72	like	S	likes	dislikes			dis	lik	ces o	dislikes
##		relax_score	anarchic_	score	frie	endly_	score	proxemi	.cs	sarcastio	friendly
##	2	2		9			1		В	dislikes	s dislikes
##	39	2		2			2		В	dislikes	s dislikes
##	44	1		?			1		Α	dislikes	s dislikes
##	72	5		4			4		C	dislikes	s dislikes
##		spitting	hum	s	igh	autho	ritati	ve clie	ent_	type	
##	2	likes	likes	disli	kes		dislik	es		0	
##	39	likes	dislikes	disli	kes		dislik	es		2	
##	44	likes	indiferent	disli	kes		dislik	es		2	
##	72	indiferent	dislikes	disli	kes		dislik	es		5	