Split Data Output

Ziyan Li

October 21, 2016

```
This file helps to get familiar with data.
Each chunk refers to a data.frame with all column names shown in the output.
Assignment:
Module 1 \rightarrow 1 person
Module 2 \rightarrow 1 person
Module 3 \rightarrow 2 persons
Module 9 & 11 -> 1 person
names(df_Q2)
## [1] "Q2_1"
module 1
names (df_age)
## [1] "age"
df_sex <- data.frame(df_gender, df_sex, df_relship)</pre>
#remove(df_sexual)
names(df_sex)
## [1] "gender"
                       "gender_text" "sex_birth"
                                                       "sexual"
## [5] "sexual_text" "relship"
                                       "relship_text"
names(df_race)
  [1] "race_his"
                           "race_white"
##
                                              "race black"
  [4] "race_asian"
                           "race_ainaan"
                                              "race_mides"
## [7] "race_pi"
                           "race_haw"
                                              "race_other"
## [10] "race_other_text"
names(df_citizen)
## [1] "citizen"
df_socioeco <- data.frame(df_fincur, df_finpast, df_educ)</pre>
names(df_socioeco)
```

"educ_par1"

"educ_par2"

"finpast"

[5] "educ_par1_rel" "educ_par2_rel"

[1] "fincur"

```
#remove(df_religios)
names(df_relig)
  [1] "religios"
                                "relig_aff_c"
                                                        "relig_aff_j"
   [4] "relig_aff_m"
                                "relig_aff_b"
                                                        "relig_aff_h"
## [7] "relig_aff_a"
                                "relig_aff_other"
                                                       "relig_aff_other_text"
## [10] "relig_aff_no"
df_academic <- data.frame(df_degree, df_transfer, df_yr, df_enroll, df_field, df_gpa, df_aca, df_timecl
names(df_academic)
                                                 "degree_jd"
## [1] "degree_bach"
                             "degree_ma"
## [4] "degree_md"
                             "degree_phd"
                                                 "degree_other"
## [7] "degree_other_text"
                            "degree_ass"
                                                 "transfer"
## [10] "yr_sch"
                             "enroll"
                                                 "enroll_text"
## [13] "field_hum"
                                                 "field_soc"
                             "field_nat"
## [16] "field_arc"
                             "field_art"
                                                 "field_bus"
## [19] "field_den"
                             "field_ed"
                                                 "field_eng"
## [22] "field_law"
                                                 "field_mus"
                             "field_med"
## [25] "field_nur"
                             "field_pharm"
                                                 "field_prep"
## [28] "field_ph"
                             "field_pp"
                                                 "field_sw"
## [31] "field_und"
                             "field_other"
                                                 "field_other_text"
                                                 "timeclass"
## [34] "gpa_sr"
                             "aca_impa"
## [37] "timestud"
                             "persist"
names(df_residenc)
## [1] "residenc"
                        "residenc_text"
names(df_activ)
## [1] "activ_ac"
                            "activ_athc"
                                               "activ_athv"
## [4] "activ_athi"
                                               "activ_cu"
                            "activ_cs"
## [7] "activ_da"
                            "activ_fs"
                                               "activ_gs"
## [10] "activ_gov"
                            "activ_hw"
                                               "activ_mp"
## [13] "activ_md"
                            "activ_rel"
                                               "activ soc"
## [16] "activ_art"
                            "activ_other"
                                               "activ_other_text"
## [19] "activ_none"
names(df_military)
## [1] "military"
names(df_disab)
## [1] "disab_1_1"
                          "disab_1_2"
                                             "disab_1_3"
## [4] "disab 1 4"
                          "disab 1 5"
                                             "disab 1 6"
## [7] "disab_1_7"
                          "disab_1_8"
                                             "disab_1_9"
## [10] "disab 1 10"
                          "disab_1_11"
                                             "disab_1_11_text"
## [13] "disab_1_12"
                          "disab_2"
                                             "disab_3"
```

modele 2

```
\#remove(df\_diener1, df\_diener2, df\_diener3, df\_diener4, df\_diener5, df\_diener6, df\_diener7, df\_diener8)
names(df_diener)
                       "diener2"
## [1] "diener1"
                                                       "diener4"
                                       "diener3"
## [5] "diener5"
                       "diener6"
                                       "diener7"
                                                       "diener8"
## [9] "diener_score"
df_depress <- data.frame(df_phq9, df_deprawsc, df_dep$dep_impa, df_phq2)</pre>
names(df_depress)[11] <- "dep_impa"</pre>
names(df_depress)
   [1] "phq9_1"
                    "phq9_2"
##
                               "phq9_3"
                                           "phq9_4"
                                                       "phq9_5"
                                                                  "phq9_6"
   [7] "phq9_7"
                    "phq9_8"
                               "phq9_9"
                                           "deprawsc" "dep_impa" "phq2_1"
## [13] "phq2_2"
df_anxiety <- data.frame(df_gad7, df_anx$anx_score)</pre>
names(df_anxiety)[9] <- "anx_score"</pre>
names(df_anxiety)
## [1] "gad7_1"
                    "gad7_2"
                                 "gad7_3"
                                             "gad7_4"
                                                          "gad7_5"
                                                                      "gad7_6"
## [7] "gad7_7"
                    "gad7_impa" "anx_score"
df_eating <- data.frame(df_thin, df_body, df_height, df_weight, df_scoff, df_ed$ed_scoff)</pre>
names(df_eating)[11] <- "ed_scoff"</pre>
names(df_eating)
## [1] "thin good" "body sr"
                                  "height ft" "height in" "weight"
## [6] "scoff_1"
                     "scoff_2"
                                 "scoff_3" "scoff_4" "scoff_5"
## [11] "ed_scoff"
names(df_sib)
## [1] "sib_cut"
                          "sib_burn"
                                            "sib_punch"
                                                              "sib_scratch"
## [5] "sib pull"
                          "sib bit"
                                            "sib wound"
                                                              "sib carv"
## [9] "sib_rub"
                          "sib_pobj"
                                            "sib_other"
                                                              "sib_other_text"
## [13] "sib_none"
                          "sib_freq"
names(df_sui)
## [1] "sui_idea" "sui_plan" "sui_att"
```

```
df_violence <- data.frame(df_violence, df_assault)</pre>
names(df_violence)
## [1] "violence_vic"
                       "violence_perp" "assault_any"
                                                        "assault_emo"
## [5] "assault_phys" "assault_sexr" "assault_sexnr"
df_use <- data.frame(df_alc, df_binge, df_smok, df_drug)</pre>
names(df_use)
## [1] "alc_any"
                           "binge_fr_f"
                                               "binge_fr_m"
## [4] "binge_fr_o"
                           "smok_freq"
                                               "drug_mar"
## [7] "drug_coc"
                           "drug_her"
                                               "drug_met"
## [10] "drug_stim"
                           "drug_ect"
                                               "drug_other"
## [13] "drug_none"
                           "drug_other1_text" "drug_other2_text"
## [16] "drug_other3_text"
names(df_sleep)
## [1] "sleep_wk1" "sleep_wd1" "sleep_wk2" "sleep_wd2" "sleep_np1" "sleep_np2"
##########
names(df_Q4)
## [1] "Q4 1"
```

module 3

```
names(df_dx)
```

```
## [1] "dx dep"
                           "dx anx"
                                               "dx attl"
## [4] "dx ea"
                           "dx_psy"
                                               "dx_pers"
## [7] "dx_sa"
                           "dx none"
                                               "dx dk"
## [10] "dx_dep_1"
                           "dx_dep_2"
                                               "dx_dep_3"
## [13] "dx_dep_4"
                           "dx_dep_5"
                                               "dx_dep_5_text"
## [16] "dx_dep_6"
                           "dx_ax_1"
                                               "dx_ax_2"
## [19] "dx_ax_3"
                           dx_ax_4
                                               "dx_ax_5"
## [22] "dx_ax_6"
                           "dx_ax_7"
                                               "dx_ax_8"
## [25] "dx_ax_9"
                           "dx_ax_9_text"
                                               "dx_ax_10"
## [28] "dx_att_1"
                           "dx_att_2"
                                               "dx_att_3"
## [31] "dx_att_3_text"
                           "dx_att_4"
                                               "dx_ea_1"
## [34] "dx_ea_2"
                           "dx_ea_3"
                                               "dx_ea_4"
## [37] "dx_ea_4_text"
                           "dx_ea_5"
                                               "dx_psy_1"
## [40] "dx_psy_2"
                           "dx_psy_3"
                                               "dx_psy_4"
## [43] "dx_psy_5"
                           "dx_psy_6"
                                               "dx_psy_7"
## [46] "dx_psy_7_text"
                           "dx_psy_8"
                                               "dx_perso_1"
## [49] "dx_perso_2"
                           "dx_perso_3"
                                               "dx_perso_4"
## [52] "dx_perso_5"
                           "dx perso 6"
                                               "dx_perso_7"
## [55] "dx_perso_8"
                           "dx_perso_9"
                                              "dx_perso_10"
```

```
## [58] "dx_perso_11"
                            "dx_perso_11_text" "dx_perso_12"
## [61] "dx_sa_1"
                            "dx sa 2"
                                                "dx_sa_2_text"
## [64] "dx sa 3"
names(df_knowwher)
## [1] "knowwher"
df_help <- data.frame(df_med$med_help, df_ther$ther_help)</pre>
names(df_help) <- c("med_help", "ther_help")</pre>
names(df_help)
## [1] "med help" "ther help"
df_stigma <- data.frame(df_stig$stig_pcv_1, df_stig$stig_per_1)</pre>
names(df_stigma) <- c("stig_pcv_1", "stig_per_1")</pre>
names(df_stigma)
## [1] "stig_pcv_1" "stig_per_1"
names(df_percneed)
## [1] "percneed"
names(df_talk1)
  [1] "talk1 1"
                                        "talk1_3"
                        "talk1 2"
                                                       "talk1_4"
## [5] "talk1_5"
                        "talk1_6"
                                        "talk1_7"
                                                       "talk1_8"
## [9] "talk1_8_text" "talk1_9"
df use ct <- data.frame(df ther$ther any, df ther$ther vis, df ther$ther cur, df prov)
names(df_use_ct)[1:3] <- c("ther_any", "ther_vis", "ther_cur")</pre>
names(df_use_ct)
## [1] "ther any"
                       "ther vis"
                                     "ther cur"
                                                    "prov 1"
                                                                   "prov 2"
## [6] "prov_3"
                       "prov_4"
                                     "prov_5"
                                                    "prov_6"
                                                                   "prov_7"
                                     "prov_9_text" "prov_10"
## [11] "prov_8"
                       "prov_9"
df_satisf <- data.frame(df_sat, df_ther$ther_helped_me)</pre>
names(df_satisf)[length(df_satisf)] <- "ther_helped_me"</pre>
names(df_satisf)
## [1] "sat_hours_1"
                          "sat_loc_1"
                                            "sat_qual_1"
                                                             "sat_priv_1"
## [5] "sat_sched_1"
                          "sat hours 2"
                                            "sat loc 2"
                                                             "sat_qual_2"
## [9] "sat_priv_2"
                                                             "sat_loc_3"
                          "sat_sched_2"
                                            "sat_hours_3"
## [13] "sat_qual_3"
                          "sat_priv_3"
                                            "sat_sched_3"
                                                             "sat hours 4"
## [17] "sat_loc_4"
                          "sat_qual_4"
                                           "sat_priv_4"
                                                             "sat_sched_4"
## [21] "sat hours 5"
                          "sat loc 5"
                                           "sat_qual_5"
                                                             "sat_priv_5"
                                           "sat_loc_6"
## [25] "sat_sched_5"
                          "sat hours 6"
                                                             "sat qual 6"
```

```
## [29] "sat_priv_6"
                          "sat sched 6"
                                            "sat_hours_7"
                                                              "sat loc 7"
## [33] "sat_qual_7"
                          "sat_priv_7"
                                                              "sat_hours_8"
                                            "sat_sched_7"
                                            "sat_priv_8"
                                                              "sat sched 8"
## [37] "sat loc 8"
                          "sat qual 8"
## [41] "sat_hours_9"
                                            "sat_qual_9"
                                                              "sat_priv_9"
                          "sat_loc_9"
## [45] "sat_sched_9"
                          "ther_helped_me"
df_medic <- data.frame(df_meds, df_why)</pre>
names(df_medic)
    [1] "meds_1"
                              "meds_2"
                                                     "meds 3"
##
   [4] "meds 4"
                              "meds 5"
                                                     "meds_6"
   [7] "meds_7"
                              "meds_7_text"
                                                     "meds_8"
##
## [10] "meds_9"
                              "meds_reason_1"
                                                     "meds_reason_2"
## [13] "meds_reason_3"
                              "meds_reason_4"
                                                     "meds_reason_5"
## [16] "meds_reason_5_text"
                              "meds_dis"
                                                     "meds_w_1"
## [19] "meds_w_2"
                                                     "meds_w_3_text"
                              "meds_w_3"
## [22] "meds_w_4"
                              "meds_w_5"
                                                     "meds_cur_1"
## [25] "meds_cur_2"
                              "meds_cur_3"
                                                     "meds_cur_4"
## [28] "meds_cur_5"
                                                     "meds_cur_7"
                              "meds_cur_6"
                                                     "meds_cur_9"
## [31] "meds_cur_7_text"
                              "meds_cur_8"
## [34] "meds_time_1"
                              "meds_time_2"
                                                     "meds_time_3"
## [37] "meds time 4"
                              "meds time 5"
                                                     "meds time 6"
## [40] "meds_time_7"
                              "meds_helped_me"
                                                     "meds_help_me"
## [43] "why tx 1"
                              "why tx 2"
                                                     "why tx 3"
                                                    "why_tx_6"
## [46] "why_tx_4"
                              "why_tx_5"
## [49] "why_tx_6_text"
                              "why tx 7"
                                                     "why tx 8"
## [52] "why_tx_8_text"
                              "why_tx_9"
                                                     "why_tx_9_text"
names(df_bar)
    [1] "bar_hs_1"
                         "bar_hs_2"
                                          "bar_hs_3"
                                                           "bar_hs_4"
##
    [5] "bar_hs_5"
                         "bar_hs_6"
                                          "bar_hs_7"
                                                           "bar_hs_7_text"
   [9] "bar_hs_8"
                         "bar_ns_1"
                                          "bar_ns_2"
                                                           "bar_ns_3"
## [13] "bar_ns_4"
                         "bar_ns_5"
                                          "bar_ns_6"
                                                           "bar_ns_7"
## [17] "bar_ns_8"
                         "bar_ns_8_text" "bar_ns_9"
names(df_anyprovi)
## [1] "anyprovi"
df_informal <- data.frame(df_inf, df_talk2, df_talkaca, df_talksup)</pre>
names(df_informal)
    [1] "inf 1"
                        "inf 2"
                                        "inf 3"
                                                        "inf 4"
##
    [5] "inf_5"
                        "inf 6"
                                        "inf_7"
                                                        "inf_7_text"
##
   [9] "inf_8"
                        "inf_help"
                                        "talk2_1"
                                                        "talk2_2"
## [13] "talk2_3"
                        "talk2_4"
                                        "talk2_5"
                                                        "talk2_6"
## [17] "talk2 8"
                        "talk2 7"
                                        "talk2_7_text" "talkaca"
## [21] "talksup"
```

```
names(df_ins)
   [1] "ins 1"
                          "ins_2"
                                            "ins 3"
                                                              "ins 4"
                                                              "ins_8"
  [5] "ins_5"
                          "ins_6"
                                            "ins_7"
##
## [9] "ins_9"
                          "ins_10"
                                            "ins mh"
                                                              "ins ade"
## [13] "ins_ina_1"
                          "ins_ina_2"
                                            "ins_ina_3"
                                                              "ins_ina_4"
## [17] "ins ina 5"
                          "ins_ina_6"
                                            "ins_ina_7"
                                                              "ins ina 8"
## [21] "ins_ina_8_text"
##########
names(df_Q10)
## [1] "Q10 1"
module 9
df_know_mit <- data.frame(df_know$know_sp, df_dep[,3:10], df_anx[,2:5], df_ea, df_gk)
names(df_know_mit)[1] <- "know_sp"</pre>
names(df_know_mit)
   [1] "know_sp"
                           "dep_tx_know_1"
                                              "dep_tx_know_2"
##
## [4] "dep_tx_know_3"
                           "dep_tx_know_4"
                                              "dep_sx_know_1"
## [7] "dep_sx_know_2"
                           "dep_sx_know_3"
                                              "dep_sx_know_4"
## [10] "anx_help_know_1" "anx_help_know_2" "anx_help_know_3"
## [13] "anx_help_know_4" "ea_sx_know_1"
                                              "ea_sx_know_2"
## [16] "ea_sx_know_3"
                           "ea_sx_know_4"
                                              "ea_sx_know_5"
## [19] "ea_sx_know_6"
                           "gk_1"
                                              "gk_2"
## [22] "gkt_any"
df_know_cs <- data.frame(df_know$knowwher, df_outreach, df_heard, df_camp)</pre>
names(df_know_cs)[1] <- "knowwher"</pre>
names(df_know_cs)
## [1] "knowwher"
                         "outreach_aware" "heard"
                                                             "camp_supp"
df_belief <- data.frame(df_meds$meds_help_me, df_ther$ther_help_me)
names(df_belief) <- c("meds_help_me", "ther_help_me")</pre>
names(df_belief)
## [1] "meds_help_me" "ther_help_me"
df_identity <- data.frame(df_self, df_dep$dep_secret, df_men)</pre>
names(df_identity)[2] <- "dep_secret"</pre>
names(df_identity)
## [1] "self_men_ill"
                         "dep_secret"
                                           "men_ill_ash"
                                                             "men_ill_secret"
## [5] "men_ill_discl"
```

module 11

```
df_belong <- data.frame(df_belong1, df_belong2, df_belong3, df_belong4, df_belong5, df_belong6, df_belong6
names(df_belong)
## [1] "belong1" "belong2" "belong3" "belong4" "belong5" "belong6" "belong7"
## [8] "belong8" "belong9"
df_camp_cli <- data.frame(df_mh, df_cli, df_st$st_promote, df_admin, df_env)
names(df_camp_cli)[4] <- "st_promote"</pre>
names(df_camp_cli)
## [1] "mh_mission"
                                      "cli_free"
                      "mh_prior"
                                                      "st_promote"
## [5] "admin_listen" "env_mh"
                                      "env_body"
names(df_safe)
## [1] "safe_on_day"
                         "safe_on_night" "safe_off_day"
                                                            "safe_off_night"
df_diverse <- data.frame(df_divers, df_discrim)</pre>
names(df_diverse)
## [1] "divers" "discrim"
```

#########

names(df_Boston)

```
## [1] "Boston_S16_Q_BU1_1" "Boston_S16_Q_BU1_2" "Boston_S16_Q_BU1_3"
## [4] "Boston_S16_Q_BU2_1" "Boston_S16_Q_BU2_2" "Boston_S16_Q_BU2_3"
## [7] "Boston_S16_Q_BU3_1" "Boston_S16_Q_BU4_1" "Boston_S16_Q_BU5_1"
## [10] "Boston_S16_Q_BU5_2" "Boston_S16_Q_BU5_3"
```