

CCSSE R Code to Automate Updated Email Lists

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# Updating Leeward Emails
master_leeward <- read.csv(file = "C:/Users/Zachary/Documents/CCSSE 2024/CCSSE
Leeward Master List.csv", header = T)
master_leeward$EMAIL <- tolower(master_leeward$EMAIL)

leeward_completed <- read.csv(file = "C:/Users/Zachary/Downloads/AccessCodes.csv", header
= T)
leeward_completed <- leeward_completed[which(leeward_completed$CollegeName ==
'Leeward Community College'),]
leeward_completed <- as.data.frame(leeward_completed[,1])
colnames(leeward_completed) <- "Completers"

l = length(leeward_completed$Completers)
m = length(master_leeward$EMAIL)

# changing UH usernames to emails
for (i in 1:l) {
  leeward_completed$Completers[i] = paste(leeward_completed$Completers[i], "@hawaii.edu",
sep = "")
}

i = 1
j = 1

for (i in 1:l) {
  for (j in 1:m) {
    if (leeward_completed$Completers[i] == master_leeward$EMAIL[j]) {
      master_leeward = as.data.frame(master_leeward[-j,1])
      colnames(master_leeward) = "EMAIL"
      m = length(master_leeward$EMAIL)
      break
    }
    else {

  }
}
j = 1
}

leeward_response_rate <- nrow(leeward_completed)/nrow(master_leeward)

write.csv(master_leeward, file = 'updated_leeward.csv')
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# Updating Maui Emails
master_maui <- read.csv(file = "C:/Users/Zachary/Documents/CCSSE 2024/CCSSE Maui
Master List.csv", header = T)
master_maui$EMAIL <- tolower(master_maui$EMAIL)

maui_completed <- read.csv(file = "C:/Users/Zachary/Downloads/AccessCodes.csv", header =
T)
maui_completed <- maui_completed[which(maui_completed$CollegeName == 'UH Maui
College'),]
maui_completed <- as.data.frame(maui_completed[,1])
colnames(maui_completed) <- "Completers"

l = length(maui_completed$Completers)
m = length(master_maui$EMAIL)

# changing UH usernames to emails
for (i in 1:l) {
  maui_completed$Completers[i] = paste(maui_completed$Completers[i], "@hawaii.edu", sep =
"")
}

i = 1
j = 1

for (i in 1:l) {
  for (j in 1:m) {
    if (maui_completed$Completers[i] == master_maui$EMAIL[j]) {
      master_maui = as.data.frame(master_maui[-j,1])
      colnames(master_maui) = "EMAIL"
      m = length(master_maui$EMAIL)
      break
    }
    else {

  }
}
j = 1
}

maui_responder_rate <- nrow(maui_completed)/nrow(master_maui)

write.csv(master_maui, file = 'updated_maui.csv')

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# Updating Hawaii CC Emails
master_hawaii <- read.csv(file = "C:/Users/Zachary/Documents/CCSSE 2024/CCSSE Hawaii
Master List.csv", header = T)
master_hawaii$EMAIL <- tolower(master_hawaii$EMAIL)

hawaii_completed <- read.csv(file = "C:/Users/Zachary/Downloads/AccessCodes.csv", header =
T)
hawaii_completed <- hawaii_completed[which(hawaii_completed$CollegeName == 'Hawaii
Community College'),]
hawaii_completed <- as.data.frame(hawaii_completed[,1])
colnames(hawaii_completed) <- "Completers"

l = length(hawaii_completed$Completers)
m = length(master_hawaii$EMAIL)

# changing UH usernames to emails
for (i in 1:l) {
  hawaii_completed$Completers[i] = paste(hawaii_completed$Completers[i], "@hawaii.edu",
sep = "")
}

i = 1
j = 1

for (i in 1:l) {
  for (j in 1:m) {
    if (hawaii_completed$Completers[i] == master_hawaii$EMAIL[j]) {
      master_hawaii = as.data.frame(master_hawaii[-j,1])
      colnames(master_hawaii) = "EMAIL"
      m = length(master_hawaii$EMAIL)
      break
    }
    else {

  }
}
j = 1
}

hawaii_responder_rate <- nrow(hawaii_completed)/nrow(master_hawaii)

write.csv(master_hawaii, file = 'updated_hawaii.csv')

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# Updating Honolulu CC Emails
master_hon <- read.csv(file = "C:/Users/Zachary/Documents/CCSSE 2024/CCSSE Honolulu
Master List.csv", header = T)
master_hon$EMAIL <- tolower(master_hon$EMAIL)

hon_completed <- read.csv(file = "C:/Users/Zachary/Downloads/AccessCodes.csv", header = T)
hon_completed <- hon_completed[which(hon_completed$CollegeName == 'Honolulu
Community College'),]
hon_completed <- as.data.frame(hon_completed[,1])
colnames(hon_completed) <- "Completers"

l = length(hon_completed$Completers)
m = length(master_hon$EMAIL)

# changing UH usernames to emails
for (i in 1:l) {
  hon_completed$Completers[i] = paste(hon_completed$Completers[i], "@hawaii.edu", sep = "")
}

i = 1
j = 1

for (i in 1:l) {
  for (j in 1:m) {
    if (hon_completed$Completers[i] == master_hon$EMAIL[j]) {
      master_hon = as.data.frame(master_hon[-j,1])
      colnames(master_hon) = "EMAIL"
      m = length(master_hon$EMAIL)
      break
    }
    else {

    }
  }
  j = 1
}

honolulu_responder_rate <- nrow(hon_completed)/nrow(master_hon)

write.csv(master_hon, file = 'updated_honolulu.csv')

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# Updating KAP CC Emails
master_kap <- read.csv(file = "C:/Users/Zachary/Documents/CCSSE 2024/CCSSE Kapiolani
Master List.csv", header = T)
master_kap$EMAIL <- tolower(master_kap$EMAIL)

kap_completed <- read.csv(file = "C:/Users/Zachary/Downloads/AccessCodes.csv", header = T)
kap_completed <- kap_completed[which(kap_completed$CollegeName == 'Kapi`olani
Community College'),]
kap_completed <- as.data.frame(kap_completed[,1])
colnames(kap_completed) <- "Completers"

l = length(kap_completed$Completers)
m = length(master_kap$EMAIL)

# changing UH usernames to emails
for (i in 1:l) {
  kap_completed$Completers[i] = paste(kap_completed$Completers[i], "@hawaii.edu", sep = "")
}

i = 1
j = 1

for (i in 1:l) {
  for (j in 1:m) {
    if (kap_completed$Completers[i] == master_kap$EMAIL[j]) {
      master_kap = as.data.frame(master_kap[-j,1])
      colnames(master_kap) = "EMAIL"
      m = length(master_kap$EMAIL)
      break
    }
    else {

    }
  }
  j = 1
}

kapiolani_responder_rate <- nrow(kap_completed)/nrow(master_kap)

write.csv(master_kap, file = 'updated_kapiolani.csv')

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# Updating Kauai CC Emails
master_kauai <- read.csv(file = "C:/Users/Zachary/Documents/CCSSE 2024/CCSSE Kauai
Master List.csv", header = T)
master_kauai$EMAIL <- tolower(master_kauai$EMAIL)

kauai_completed <- read.csv(file = "C:/Users/Zachary/Downloads/AccessCodes.csv", header =
T)
kauai_completed <- kauai_completed[which(kauai_completed$CollegeName == 'Kauai
Community College'),]
kauai_completed <- as.data.frame(kauai_completed[,1])
colnames(kauai_completed) <- "Completers"

l = length(kauai_completed$Completers)
m = length(master_kauai$EMAIL)

# changing UH usernames to emails
for (i in 1:l) {
  kauai_completed$Completers[i] = paste(kauai_completed$Completers[i], "@hawaii.edu", sep
= "")
}

i = 1
j = 1

for (i in 1:l) {
  for (j in 1:m) {
    if (kauai_completed$Completers[i] == master_kauai$EMAIL[j]) {
      master_kauai = as.data.frame(master_kauai[-j,1])
      colnames(master_kauai) = "EMAIL"
      m = length(master_kauai$EMAIL)
      break
    }
    else {

  }
}
j = 1
}

kauai_responder_rate <- nrow(kauai_completed)/nrow(master_kauai)

write.csv(master_kauai, file = 'updated_kauai.csv')

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# Updating Windward CC Emails
master_windward <- read.csv(file = "C:/Users/Zachary/Documents/CCSSE 2024/CCSSE
Windward Master List.csv", header = T)
master_windward$EMAIL <- tolower(master_windward$EMAIL)

windward_completed <- read.csv(file = "C:/Users/Zachary/Downloads/AccessCodes.csv",
header = T)
windward_completed <- windward_completed[which(windward_completed$CollegeName ==
'Windward Community College'),]
windward_completed <- as.data.frame(windward_completed[,1])
colnames(windward_completed) <- "Completers"

l = length(windward_completed$Completers)
m = length(master_windward$EMAIL)

# changing UH usernames to emails
for (i in 1:l) {
  windward_completed$Completers[i] = paste(windward_completed$Completers[i],
"@hawaii.edu", sep = "")
}

i = 1
j = 1

for (i in 1:l) {
  for (j in 1:m) {
    if (windward_completed$Completers[i] == master_windward$EMAIL[j]) {
      master_windward = as.data.frame(master_windward[-j,1])
      colnames(master_windward) = "EMAIL"
      m = length(master_windward$EMAIL)
      break
    }
    else {

  }
}
j = 1
}

windward_responder_rate <- nrow(windward_completed)/nrow(master_windward)

write.csv(master_windward, file = 'updated_windward.csv')

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