# First dataset -----------------------------------------------------------

# Employees table ---------------------------------------------------------

# Define a vector of 10 random first names

first\_names\_emp <- c("Emma", "Liam", "Olivia", "Noah", "Ava", "Isabella", "Sophia", "Mia", "Charlotte", "Amelia")

# Define a vector of 10 random last names

last\_names\_emp <- c("Smith", "Johnson", "Williams", "Jones", "Brown", "Davis", "Miller", "Wilson", "Moore", "Taylor")

Age <- c(45,23,54,34,65,34,21,34,54,32)

# Create the data frame

People <- data.frame(First\_Name = first\_names\_emp,

 Last\_Name = last\_names\_emp,

 Age = Age)

# Companies table ---------------------------------------------------------

# Define a vector of 7 last names

last\_names\_comp <- c("Smith", "Johnson", "Williams", "Jones", "Brown", "Davis", "Miller", "Markle", "Cartman", "Kowalsky")

# Define a vector of 10 first names

first\_names\_comp <- c("Emma", "Liam", "Olivia", "Noah", "Ava", "Isabella", "Sophia", "Mia", "Charlotte", "Amelia")

# Define a vector of large American company names

employers <- c("Google", "Apple", "Amazon", "Microsoft", "Facebook", "Tesla", "Netflix","Ford","Wal-Mart","Mars")

# Create the data frame

Companies <- data.frame(First\_Name = first\_names\_comp,

 Last\_Name = last\_names\_comp,

 Current\_Employer = employers)

Dataset 2.

Level: Medium

Kids table

Kids <- data.frame(Kids = c("John", "Natalie","Patricia"))

Parents table:

Parents <- data.frame(Children = c("John","John","Natalie","Natalie","Patricia","Patricia"),

 Parent = c("Elizabeth Jones","Patric Stewart","Jessica Clarke","John Smith","Donna May","Thomas Mann"),

 Description = rep(c("Mother","Father"),3))