

Combinación de Bases de Datos

Appending Data

economy2004.dta

country GDP per Capita year

ARG	12,468	2004
FRA	27,913	2004
GER	28,889	2004
ITA	28,172	2004
USA	39,498	2004



country GDP per Capita year

ARG	12,468	2004
FRA	27,913	2004
GER	28,889	2004
ITA	28,172	2004
USA	39,498	2004
ARG	13,153	2005
FRA	29,203	2005
GER	30,150	2005
ITA	29,414	2005
USA	41,557	2005

economy2005.dta

country GDP per Capita year

ARG	13,153	2005
FRA	29,203	2005
GER	30,150	2005
ITA	29,414	2005
USA	41,557	2005



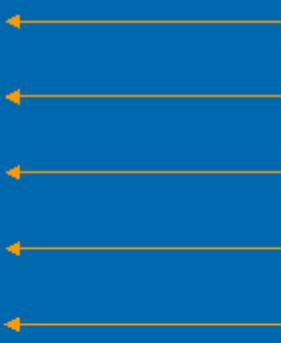
One-to-One Merging

geography.dta

country	Land Area (sq km)
ARG	2,736,690
FRA	640,053
GER	349,223
ITA	294,020
USA	9,161,923

economy.dta

country	GDP per Capita
ARG	12,468
FRA	27,913
GER	28,889
ITA	28,172
USA	39,498



The final merged dataset is shown below:

country	Land Area (sq km)	GDP per Capita
ARG	2,736,690	12,468
FRA	640,053	27,913
GER	349,223	28,889
ITA	294,020	28,172
USA	9,161,923	39,498

One-to-Many Merging

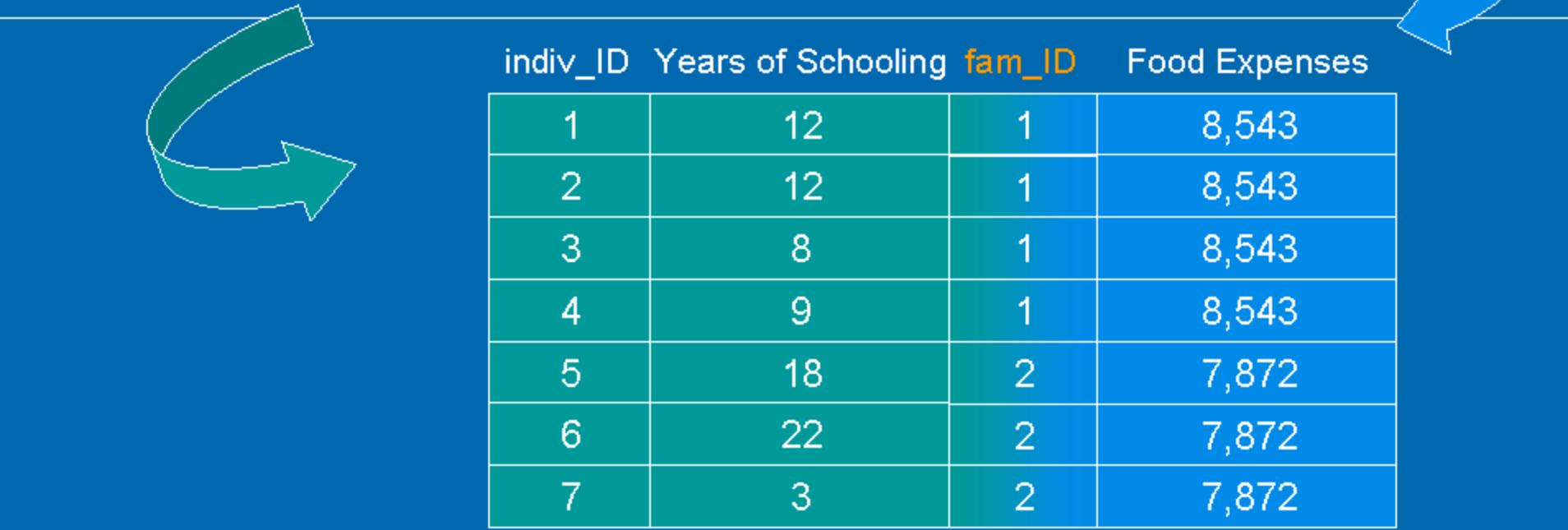
individuals.dta

indiv_ID Years of Schooling fam_ID

1	12	1
2	12	1
3	8	1
4	9	1
5	18	2
6	22	2
7	3	2

households.dta

fam_ID	Food Expenses
1	8,543
2	7,872



Many-to-Many Merging

males.dta

m_ID	Name	Species
M1	Barky	Dog
M2	Fritz	Dog
M3	Smelly	Cat
M4	Rocky	Cat
M5	Lucky	Cat

females.dta

fem_ID	Name	Species
F1	Toffee	Dog
F2	Vanilla	Dog
F3	Bunny	Cat
F4	Fluffy	Cat

Result of merge command

m_ID	Name	Species	fem_ID	Name
M1	Barky	Dog	F1	Toffee
M2	Fritz	Dog	F2	Vanilla
M3	Smelly	Cat	F3	Bunny
M4	Rocky	Cat	F4	Fluffy
M5	Lucky	Cat	F4	Fluffy

Result of joinby command

m_ID	Name	Species	fem_ID	Name
M1	Barky	Dog	F1	Toffee
M1	Barky	Dog	F2	Vanilla
M2	Fritz	Dog	F1	Toffee
M2	Fritz	Dog	F2	Vanilla
M3	Smelly	Cat	F3	Bunny
M3	Smelly	Cat	F4	Fluffy
M4	Rocky	Cat	F3	Bunny
M4	Rocky	Cat	F4	Fluffy
M5	Lucky	Cat	F3	Bunny
M5	Lucky	Cat	F4	Fluffy