Import Data

1. From Excel
2. From Text

Username: ccecourse3

Password: rh639482

Export Origin data format into Text format

Import Text format into SPSS

Database

SQL Server, Microsoft SQL Server, Oracle, Sybase, MySQL

Remark

ASCII = Text

|  |  |
| --- | --- |
| Abc | 789 |
| abc def | 12 |
| Export Origin data format into Text format Import Text format into SPSS | 456 |

Eric\_01.csv

Delimitor = Comma space

Dat data

Doc Microsoft word

File extension

Name

Variable Name ---- is used computer

Label --- is used by human

Numeric = 123 + 456 computation

String = cannot be computed

Date =

123 + 456 = 579

123,456 comma = one hundred twenty three and decimal 456

123.456 dot = one hundred twenty three and decimal 456

123,456 dot = one hundred twenty three thousand and four hundred fifty six

1.2345 E+12 = 1.2345 \* 10^12

Numeric

Width = 8

Decimal = 3

8- 3 = 5

4123.4567

4123.456

4123.457

654123.4567 overflow error

8

7

Kilo 10^3

KB

PDP 11

64KB

16KB 48KB

MB

GB 10^9

TB 10^12

1.4 \* 10^9

Record

Gender

Age

Education

Income

Parent

Variable nature

Nominal e.g. Sun, star, moon // Yellow, Blue, Black and White

Ordinal e.g. primary school, secondary school, university

Scale

“secondary school” - “primary school” = “university” – “secondary school”

primary school < secondary school < university --------- Ordinal variable

education level

Scale

$15

$8

$15 = $1 \* 15

$8 = $1 \*8

Variable name does not allow characters: “`!@#$%^&\*()-=+”

housing type

X1+X2

Missing value

777 Omitted

888 Refusal

999 Not applicable

SPSS

Module: Survey craft

Below 500 400.5 250.5

501 – 700 600.5

701 – 900 800.5

901 – 1100 1000.5

Above 1100 1200.5

Rank cases

Add “R” as the prefix to the original variable name

e.g. age 🡪 Rage

RaN001

RaN002