

import_labels example

Jordan Prendez

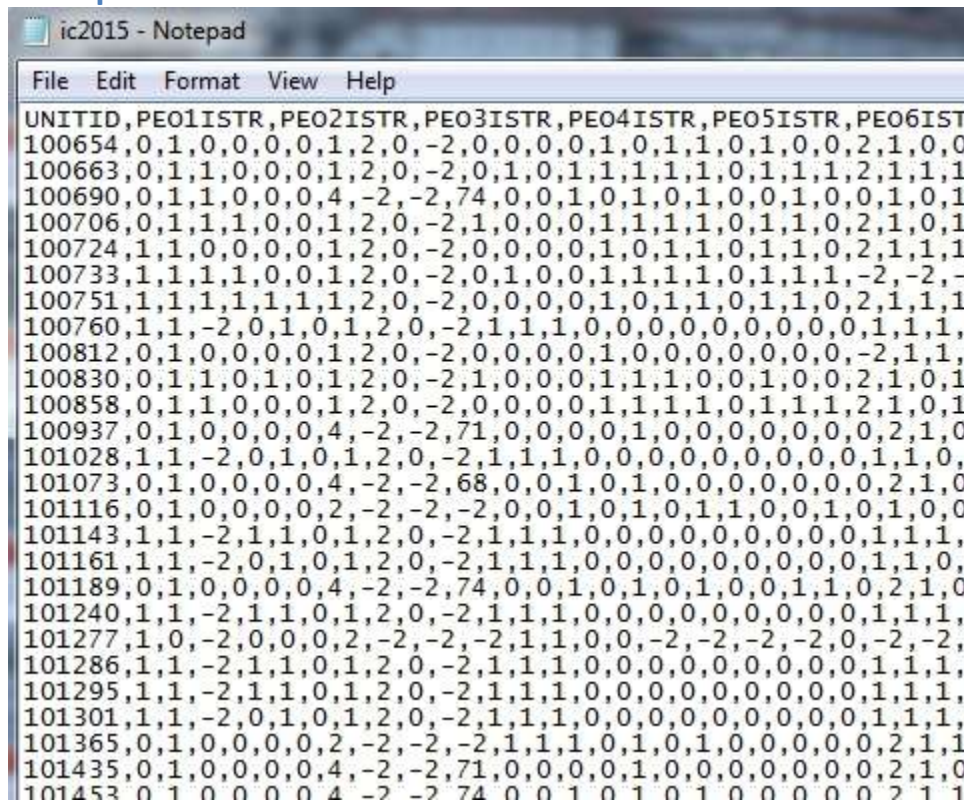
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The `import_labels` function is used to import SPSS ® style labels and attach them to a dataset in R. Currently both the dataset and the definitions must be external files (i.e. files located on a local drive -- not those already loaded into R)

Dataset format

Variable names must be the first row. Data values follow in each subsequent row. Values should be comma separated and saved in a .txt file.

Dataset format example



```
ic2015 - Notepad
File Edit Format View Help
UNITID,PEO1ISTR,PEO2ISTR,PEO3ISTR,PEO4ISTR,PEO5ISTR,PEO6ISTR
100654,0,1,0,0,0,0,1,2,0,-2,0,0,0,0,1,0,1,1,0,1,0,0,2,1,0,0
100663,0,1,1,0,0,0,1,2,0,-2,0,1,0,1,1,1,1,1,0,1,1,1,2,1,1,1
100690,0,1,1,0,0,0,4,-2,-2,74,0,0,1,0,1,0,1,0,0,1,0,0,1,0,1
100706,0,1,1,1,0,0,1,2,0,-2,1,0,0,0,1,1,1,1,0,1,1,0,2,1,0,1
100724,1,1,0,0,0,0,1,2,0,-2,0,0,0,0,1,0,1,1,0,1,1,0,2,1,1,1
100733,1,1,1,1,0,0,1,2,0,-2,0,1,0,0,1,1,1,1,0,1,1,1,-2,-2,-
100751,1,1,1,1,1,1,1,2,0,-2,0,0,0,0,1,0,1,1,0,1,1,0,2,1,1,1
100760,1,1,-2,0,1,0,1,2,0,-2,1,1,1,0,0,0,0,0,0,0,0,0,1,1,1,
100812,0,1,0,0,0,0,1,2,0,-2,0,0,0,0,1,0,0,0,0,0,0,0,-2,1,1,
100830,0,1,1,0,1,0,1,2,0,-2,1,0,0,0,1,1,1,0,0,1,0,0,2,1,0,1
100858,0,1,1,0,0,0,1,2,0,-2,0,0,0,0,1,1,1,1,0,1,1,1,2,1,0,1
100937,0,1,0,0,0,0,4,-2,-2,71,0,0,0,0,1,0,0,0,0,0,0,0,2,1,0
101028,1,1,-2,0,1,0,1,2,0,-2,1,1,1,0,0,0,0,0,0,0,0,0,1,1,0,
101073,0,1,0,0,0,0,4,-2,-2,68,0,0,1,0,1,0,0,0,0,0,0,0,2,1,0
101116,0,1,0,0,0,0,2,-2,-2,-2,0,0,1,0,1,0,1,0,1,0,0,1,0,1,0,0
101143,1,1,-2,1,1,0,1,2,0,-2,1,1,1,0,0,0,0,0,0,0,0,0,1,1,1,
101161,1,1,-2,0,1,0,1,2,0,-2,1,1,1,0,0,0,0,0,0,0,0,0,1,1,0,
101189,0,1,0,0,0,0,4,-2,-2,74,0,0,1,0,1,0,1,0,0,1,1,0,2,1,0
101240,1,1,-2,1,1,0,1,2,0,-2,1,1,1,0,0,0,0,0,0,0,0,0,1,1,1,
101277,1,0,-2,0,0,0,2,-2,-2,-2,1,1,0,0,-2,-2,-2,-2,0,-2,-2,
101286,1,1,-2,1,1,0,1,2,0,-2,1,1,1,0,0,0,0,0,0,0,0,0,1,1,1,
101295,1,1,-2,1,1,0,1,2,0,-2,1,1,1,0,0,0,0,0,0,0,0,0,1,1,1,
101301,1,1,-2,0,1,0,1,2,0,-2,1,1,1,0,0,0,0,0,0,0,0,0,1,1,1,
101365,0,1,0,0,0,0,2,-2,-2,-2,1,1,1,0,1,0,1,0,0,0,0,0,2,1,1
101435,0,1,0,0,0,0,4,-2,-2,71,0,0,0,0,1,0,0,0,0,0,0,0,2,1,0
101453,0,1,0,0,0,0,4,-2,-2,74,0,0,1,0,1,0,1,0,0,0,0,0,2,1,1
```

Dataset format example

Each new variable should start with a forward slash "/" (no quotes) and must match the variable name in the dataset exactly (case sensitive)

`import_labels` accepts definitions with the level of the variable (either string or numeric) followed by the variable definition. Levels that are strings must be surrounded by single quotes " ".

```
definitions - Notepad
File Edit Format View Help
/PEO1ISTR
1 'Yes'
0 'Implied no'
/PEO2ISTR
1 'Yes'
0 'Implied no'
/PEO3ISTR
1 'Yes'
0 'Implied no'
-2 'Not applicable'
/PEO4ISTR
1 'Yes'
0 'Implied no'
/PEO5ISTR
1 'Yes'
0 'Implied no'
/PEO6ISTR
1 'Yes'
0 'Implied no'
```

definition format example

Running the program Example

dataset=path of the dataset file (with formatting shown above)

definitions=path of the definition file (with formatting shown above)

```
import_labels(dataset="C:/Users/jprende/Desktop/ic2015.csv",
definitions="C:/Users/jprende/Desktop/definitions.txt")
```