

Assignment1solution.sas

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/*1) Import mpi_national.csv
2) Change the order of the "ISO" and "Country" variables. Meaning, make country the first column
and ISO the second column (note: this does not require you to edit the actual csv file)
3) Allocate the correct number of bytes for all variables
4) Correctly denote if a variable is character or numeric
5) Create a new variable that finds the difference between MPI Urban and MPI Rural
6) I want you to replace the 'NIG' ISSO variable value for Nigeria and change it to: 'NGA'
7) I want the ISSO/Country values to be brought together and be separated by a comma (ie Serbia,
SRB).
You can call the variable that stories this 'together'
8) I only want you to print/display a subset of the data when Intensity of Deprivation Rural is
equal to or greater than 40.0
*/
```

```
data assignment1solution;
length country $50 ISO $3 mpiurban 8 headcountU 8 IDU 8 mpirural 8 headcountR 8 IDR 8;
infile "C:\Users\Adriana\Documents\WPS Workspaces\Workspace1\sasprojectem1.sas\MPI_national.csv"
DSD MISSOVER FIRSTOBS=2;
input ISO$ country$ mpiurban headcount IDU mpirural headcountR IDR;
URD = mpiurban - mpirural;
if ISO='NIG' then
substr(ISO, 1, 3)='NGA';
separator = ',';
together=catx(separator, country, iso);
drop separator;
run;

data assign1subset;
set assignment1solution;
if IDR=>40.0;
run;
```