

Skylighting Test

```

/*****
 * Program: example.sas
 * Purpose: SAS Example for HighlightJS Plug-in
 *****/

%put Started at %sysfunc(putn(%sysfunc(datetime()), datetime.));
options
  errors = 20 /* Maximum number of prints of repeat errors */
  fullstimer /* Detailed timer after each step execution */
;

%let maindir = /path/to/maindir;
%let outdir = &maindir/out.;
systask command "mkdir -p &outdir." wait;
libname main "&maindir." access = readonly;

data testing;
  input name $ number delimiter = ",";
  datalines;
  John,1
  Mary,2
  Jane,3
  ;
  if number > 1 then final = 0;
  else do;
    final = 1;
  end;
run;

proc sql &sqlopts;
create table waffles as
  select * from testing;
quit;

%put NOTE: Hello;
%put NOTE- Hello;
%put WARNING: Hello;
%put ERROR: Hello;
%put Something ERROR- Hello;

%macro testMacro(positional, named = value);
  %put positional = &positional.;
  %put named      = log(&named.);

```

```
%mend testMacro;  
%testMacro(positional, named = value);  
  
dm 'clear log output odsresults';  
  
proc datasets lib = work kill noprint; quit;  
libname _all_ clear;
```

```

program define excellentProgram
version 14.0

local hi = `1'
local bye = `2'
local yes = ln(`hi')

* This is a comment
set obs `=_N + 1'
gen neg = 1 - 1 / (1 + exp(score))

/*
* Multi line comments are pretty
* because they span many lines
*/

reg y x
xi: reg y2 x i.dummy // This is another comment type

di "This is a normal string with a `local' $global ${global}"
di `"This is a "super string" that takes on anything"'
di "string" `1'two${three} bad `"string " "' good `"string " "'

// This also works at line starts
adopath ++ "${lib}/code/ado/"
cap adopath - SITE
cap adopath - PLUS
/*cap adopath - PERSONAL
cap adopath - OLDPLACE*/

forval i = 1 / 4{
    cap reg y x`i', robust
    if `i' == 2 {
        local c = _b[_cons]
        local b = _b[x`i']
        local x = ln(`i')
    }
}

* Something about how mata is really a second language within Stata
mata: mata mlib index
end

```