

## Pre- Class Code Snippet

### An introduction to SAS – Bank Import

\* Simple approach - start with proc import \*;

```
proc import datafile = "\\home\your login name\your folder path\your file"  
out = bank dbms = csv replace;  
run;
```

\* Check contents to see if any import code needs modification\*;

```
proc contents data = bank;  
run;
```

\* The contact information is truncated \*\*;

\* Can re-run import code with a longer length specified for Contact \*;

```
data bank;  
  
infile '\\home\your login name\your folder path\your file' delimiter=',' MISSOVER DSD  
firstobs=2 LRECL=32760;  
  
informat age BEST32.;
```

```
informat job $13.;  
informat marital $9.;  
informat education $10.;  
informat default $4.;  
informat balance BEST32.;  
informat housing $3.;  
informat loan $4.;  
informat contact $15.;  
informat day BEST32.;  
informat month $3.;
```

```
informat duration BEST32.;  
informat campaign BEST32.;  
informat pdays BEST32.;  
informat previous BEST32.;  
informat poutcome $7.;  
informat y $5.;
```

```
input  age  
      job $  
      marital $  
      education $  
      default $  
      balance  
      housing $  
      loan $  
      contact $  
      day  
      month $  
      duration  
      campaign  
      pdays  
      previous  
      poutcome $  
      y $      ;  
run;
```

```
data cust_yes;  
set bank;  
if y = "yes";  
run;
```

```
data bank_proc;
```

```
set bank;  
if y = "yes" then outcome = 1;  
else if y = "no" then outcome = 2;  
run;
```