## Homework Reading Raw Data

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/\* 1 \*/  
filename newemps '/courses/d649d56dba27fe300/Data Sets/newemps.csv';  
data work.newemps ;  
length LastName $18 Firstname $12 Title $25 Salary 8;  
infile newemps dlm=',';  
input LastName Firstname Title Salary;  
run;  
proc contents data=newemps;run;  
proc print data = newemps(obs=7);run;  
  
/\* 2 \*/  
filename Donation '/courses/d649d56dba27fe300/Data Sets/donation.dat';  
data work.Donation;  
length IDNum $6;  
infile Donation ;  
input IDNum Q1 Q2 Q3 Q4 8;  
run;  
proc contents data=Donation;run;  
proc print data = Donation(obs=10);run;  
  
/\* 3 \*/  
filename supplier '/courses/d649d56dba27fe300/Data Sets/supplier.dat';  
data work.supplier;  
infile supplier;  
input ID $ 1-5  
 Name $ 8-37  
 Country $ 40-41;  
run;  
proc contents data= supplier;run;  
proc print data = supplier(obs = 5);run;  
  
  
/\* 4 \*/  
filename custca '/courses/d649d56dba27fe300/Data Sets/custca.csv';  
data canada ;  
length First Last $20 ID BirthDate Age 8 Gender $1 AgeGroup $12;  
infile custca dlm= ",";  
input First $ Last $ ID Gender $ BirthDate ddmmyy10. Age AgeGroup $;  
run;  
  
proc contents data=work.canada;  
run;  
  
proc print data=work.canada(obs=3);  
run;  
  
proc print data=work.canada(obs=3);  
 format BirthDate ddmmyy10.;  
run;  
  
/\* 5 \*/  
filename sales1 '/courses/d649d56dba27fe300/Data Sets/sales1.dat';  
data sales;  
infile sales1;  
input @1 id 6.  
 @8 FirstName $13.  
 @21 LastName $18.  
 @40 Gender $1.  
 @43 JobTitle $20.  
 @64 Salary dollar8.  
 @73 Country $2.  
 @76 BirthDate mmddyy10.  
 @87 HireDate mmddyy10. ;  
label id='Employee ID'   
 FirstName='First Name'   
 LastName='Last Name'   
 Gender='Gender'  
 JobTitle='Job Title'   
 salary='Salary'   
 country='Country'   
 BirthDate='Birth Date'   
 HireDate='Hire Date';  
run;  
proc contents data=work.sales;run;  
  
proc print data=work.sales(obs=6);run;  
  
proc print data=work.sales(obs=6);  
 format salary dollar8. BirthDate HireDate mmddyy10.;  
run;  
  
/\* 6 \*/  
filename sales2 '/courses/d649d56dba27fe300/Data Sets/sales2.dat';  
data staff2 ;  
infile sales2;  
input @1 EmployeeID 6.  
 @8 FirstName $12.  
 @21 LastName $18./  
 @1 JobTitle $20.  
 @22 HireDate mmddyy10.  
 @33 Salary dollar8./  
 @1 Gender $1.  
 @3 BirthDate mmddyy10.  
 @14 Country $2.;  
run;  
  
proc print data=work.staff2;run;  
  
proc print data=work.staff2(obs=2);  
 format HireDate BirthDate mmddyy10. Salary dollar8.;  
run;  
  
/\* 7 \*/  
filename sales3 '/courses/d649d56dba27fe300/Data Sets/sales3.dat';  
data sales;  
infile sales3;  
input @1 EmployeeID 6.  
 @8 FirstName $12.  
 @21 LastName $18.  
 @40 Gender $1.  
 @43 JobTitle $20.;  
input @1 Salary dollar8.   
 @10 Country $2.@;  
if Country='AU' then  
 input  
 @13 BirthDate ddmmyy10.  
 @24 HireDate ddmmyy10.;  
else if Country='US' then  
 input  
 @13 BirthDate mmddyy10.  
 @24 HireDate mmddyy10.;  
run;  
proc contents data=work.sales;run;  
  
proc print data=work.sales(obs=10);  
 where Country='AU';  
run;  
  
proc print data=work.sales(obs=15);  
 where Country='US';  
run;