6.1

libname orion "C:\Users\Admin\Desktop\SAS\P1 DATA & PROG\P1 DATA";

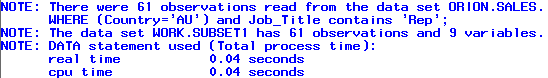
**DATA** WORK.SUBSET1;

SET ORION.SALES;

WHERE COUNTRY='AU' AND

JOB\_TITLE CONTAINS 'Rep';

**RUN**;



**PROC** **PRINT** DATA=WORK.SUBSET1 NOOBS;

**RUN**;

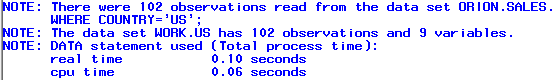


**DATA** US;

SET ORION.SALES;

WHERE COUNTRY='US';

**RUN**;



**DATA** WORK.SUBSET1;

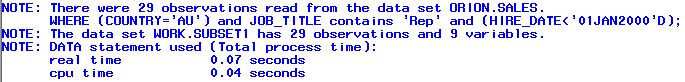
SET ORION.SALES;

WHERE COUNTRY='AU' AND

JOB\_TITLE CONTAINS 'Rep' AND

HIRE\_DATE<**'01jan2000'd**;

**RUN**;



**DATA** WORK.SUBSET1;

SET ORION.SALES;

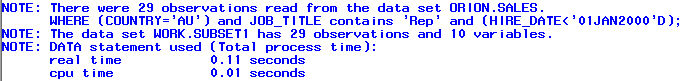
WHERE COUNTRY='AU' AND

JOB\_TITLE CONTAINS 'Rep' AND

HIRE\_DATE<**'01jan2000'd**;

bonus=salary\***10**;

**RUN**;



**PROC** **PRINT** DATA=WORK.SUBSET1 NOOBS;

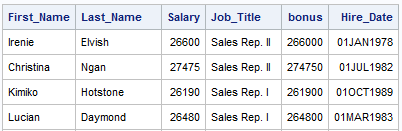
VAR FIRST\_NAME LAST\_NAME SALARY

JOB\_TITLE BONUS HIRE\_DATE;

FORMAT HIRE\_DATE DATE9.;

**RUN**;





6.2 CUSTOMIZING A SAS DATA SET

**DATA** WORK.SUBSET1;

SET ORION.SALES;

WHERE COUNTRY='AU' AND

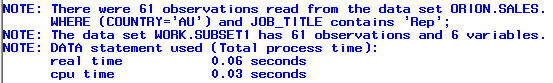
JOB\_TITLE CONTAINS 'Rep';

bonus=salary\*.**10**;

DROP EMPLOYEE\_ID GENDER COUNTRY

BIRTH\_DATE;

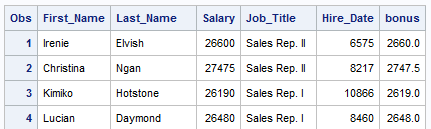
**RUN**;



**PROC** **PRINT** DATA=WORK.SUBSET1;

**RUN**;





**DATA** WORK.SUBSET1;

SET ORION.SALES;

WHERE COUNTRY='AU' AND

JOB\_TITLE CONTAINS 'Rep';

bonus=salary\*.**10**;

KEEP FIRST\_NAME LAST\_NAME SALARY

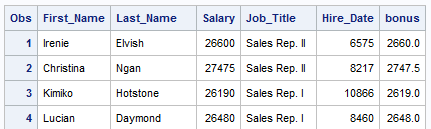
JOB\_TITLE HIRE\_DATE BONUS;

**RUN**;



**PROC** **PRINT** DATA=WORK.SUBSET1;

**RUN**;



**DATA** WORK.AUEMPS;

SET ORION.SALES;

WHERE COUNTRY='AU';

BONUS=SALARY\***.10**;

DROP EMPLOYEE\_ID GENDER COUNTRY

BIRTH\_DATE;

**RUN**;



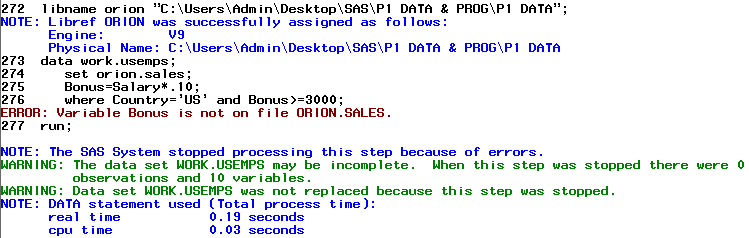
**DATA** WORK.USEMPS;

SET ORION.SALES;

BONUS=SALARY\***.10**;

WHERE COUNTRY='US' AND BONUS>=**3000**;

**RUN**;



**DATA** WORK.AUEMPS;

SET ORION.SALES;

WHERE COUNTRY='AU';

BONUS=SALARY\***.10**;

IF BONUS>=**3000**;

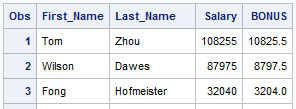
**RUN**;



**PROC** **PRINT** DATA=WORK.AUEMPS;

VAR FIRST\_NAME LAST\_NAME SALARY BONUS;

**RUN**;



**DATA** WORK.AUEMPS;

SET ORION.SALES;

BONUS=SALARY\***.10**;

IF COUNTRY='AU' AND BONUS>=**3000**;

**RUN**;



**DATA** WORK.SUBSET1;

SET ORION.SALES;

WHERE COUNTRY='AU' AND

JOB\_TITLE CONTAINS 'Rep';

BONUS=SALARY\***.10**;

DROP EMPLOYEE\_ID GENDER COUNTRY BIRTH\_DATE;

**RUN**;



**DATA** WORK.SUBSET1;

SET ORION.SALES;

WHERE COUNTRY='AU' AND

JOB\_TITLE CONTAINS 'Rep';

BONUS=SALARY\***.10**;

LABEL JOB\_TITLE='Sales Title'

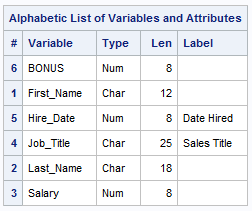
Hire\_Date='Date Hired';

DROP EMPLOYEE\_ID GENDER COUNTRY BIRTH\_DATE;

**RUN**;

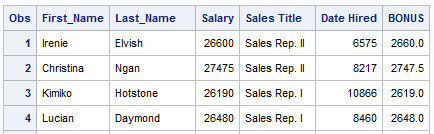
**PROC** **CONTENTS** DATA=WORK.SUBSET1;

**RUN**;



**PROC** **PRINT** DATA=WORK.SUBSET1 LABEL;

**RUN**;



**PROC** **PRINT** DATA=WORK.SUBSET1 SPLIT=' ';

**RUN**;





**DATA** WORK.US;

SET ORION.SALES;

WHERE COUNTRY='US';

BONUS=SALARY\***.10**;

LABEL JOB\_TITLE='Sales Title';

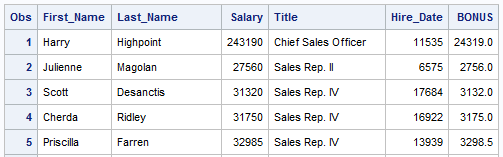
DROP EMPLOYEE\_ID GENDER COUNTRY BIRTH\_DATE;

**RUN**;

**PROC** **PRINT** DATA=WORK.US LABEL;

LABEL JOB\_TITLE='Title';

**RUN**;



**DATA** WORK.SUBSET1;

SET ORION.SALES;

WHERE COUNTRY='AU' AND

JOB\_TITLE CONTAINS 'Rep';

BONUS=SALARY\***.10**;

LABEL JOB\_TITLE='Sales Title'

Hire\_Date='Date Hired';

FORMAT SALARY COMMAX8. BONUS COMMAX8.2

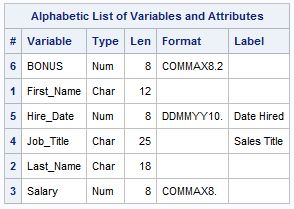
HIRE\_DATE ddmmyy10.;

DROP EMPLOYEE\_ID GENDER COUNTRY BIRTH\_DATE;

**RUN**;

**PROC** **CONTENTS** DATA=WORK.SUBSET1;

**RUN**;



**PROC** **PRINT** DATA=WORK.SUBSET1 LABEL;

**RUN**;

