

## CREATING DEFINES

### MERGING ANNICD & ANNIDT TOGETHER

A define that will merge the two fields together, Anniversary Date (ANNIDT) and Anniversary Date Code (ANNICD) into a new field called ANNI1. The values of the new field are NONE, MAX or an Anniversary Date.

```
DEFINE FILE CSEMP1 ADD
DATE1/I6MY=ANNIDT;
ANNI1/A7=IF ANNICD NE 'YES' THEN ANNICD ELSE
      EDIT (DATE1,'99/9999');
END

TABLE FILE CSEMP1
PRINT FULL_NAME/A25 AS 'NAME'
      PSNO AS 'POSITION NUMBER'
      CLTTL AS 'CLASS TITLE'
      ANNI1 AS 'ANNI,DATE'
BY FULL_NAME NOPRINT
WHERE STATCD IS-NOT 'PERM SEP'
END
-INCLUDE SETCOND
```

### REPORT OUTPUT:

PAGE 1

NAME	POSITION NUMBER	CLASS TITLE	ANNI DATE
ADAMS, KENNETH	999-455-8165-209	REGISTERED NURSE	MAX
BROWN, LAWRENECE P	999-435-7981-003	PHARMACIST II	01/2003
CLARK, STACEY J	999-455-8165-209	REGISTERED NURSE	06/2003
FRANKLIN, PAUL W	999-455-8286-003	LICENSED VOC NURSE	03/2003
GRAPE, CINDY A	999-455-9991-900	YOUTH AID	NONE

### CREATE A DEFINE TO INCREASE BASEPAY BY 3%

A define that will create two new fields. One that will show what a

3% increase would be, and the other would add the increase to the base pay to show the new salary.

```
DEFINE FILE CSEMP1 ADD
INCREASE/P7.2M=BASEPAY*.03;
NEW_SALARY/P12.2M=BASEPAY*1.03;
END
```



### **LAST 4 OR 6 DIGITS OF SSN**

A define that creates two new Fieldnames. One that will bring in the last 4 digits of the SSN, and the other will bring in the last 6 digits of the SSN.

```
DEFINE FILE CEMPL ADD  
SSN4/A4=EDIT (SSN, '$$$$$$9999');  
SSN6/A7=EDIT (SSN, '$$$$999999');  
END
```

```
TABLE FILE  
CEMPL BY SSN  
BY SSN4 BY SSN6  
END
```

### **REPORT OUTPUT:**

PAGE 1

SSN	SSN4	SSN6
aaa-bb-cccc	cccc	bb-cccc
bbb-cc-dddd	dddd	cc-dddd
ccc-dd-eeee	eeee	dd-eeee
eee-ff-gggg	gggg	ff-gggg
fff-gg-hhhh	hhhh	gg-hhhh

### **Note:**

The four examples of defines listed above, were written as part of the procedure. However, if it's a define that you would be using more than once, then you may want to give it a procedural name and save it as a new procedure. Place this define above your table file request.