

Title	White Paper on PZRSTSP State Salary Policy Report
Version	1
Date	7/29/09
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Dept/Division	Human Resources/Budget
Processes	PZRSTSP

Description:

This report is generated each year for BFM to allocate the salary policy calculations for the next budget cycle. This report is also generated to capture by category the Budgeted FTE and Salaries for the Fact Book. This report is also used in a myriad of reporting needs such as salary competitive analysis and distribution.

Parameters:

Fiscal Year. Report generated by BOR only.

Data Source:

Report is generated from the operating budget and through Finance and HR Banner system. The salary data is picked up on the Finance Banner side and the FTE is pulled from NBRPTOT (NBAPBUD). NBAPBUD (NBRPTOT and NTRPLBD), FTMFUND (FTVFUND), FGITRND (FGBTRND), FTMACCT (FTVACCT), FTMPROG (FTVPROG), NTRFINI.

Frequency:

Annually

Logic Description:

1. NTRFINI - BD01, ZD01, J020 are rule forms looked at in this report for original budget.
2. FTMACCT (FTVACCT) - Accounts are rolled up based on 61% and 62% for PS including Benefits.
 - 610000 rolls up to 617 (PT/Temporary)
 - 613000 rolls up to 613 (Faculty) and 612000 rolls up to 616 (CSA).
 - Non_instructional is 611
 - Instructional is 612
 - Faculty 613 and 614
 - Prof/Tech 615
 - CSA 616
 - PT/Temp 617, 618, 619
 - Benefits is 62%

We exclude the grants (pred 61A =619999 and 619998)

Current Accounts as of 29-JUL-2009

FTVACCT_ACCT_CODE	FTVACCT_TITLE	FTVACCT_ACCT_CODE_PRED	FTVACCT_DATA_ENTRY_IND
611	Non-Instructional Administrative	61	N
611010	Non-Instructional Administrative	611	Y

611015	Non-Inst Admin - Longevity Pay	611	Y
611019	Non-Inst Admin - Taxable Benefits	611	Y
612	Instructional Administrative	61	N
611020	Instructional Administrative	612	Y
611025	Instr Admin - Longevity Pay	612	Y
611029	Instr Admin - Taxable Benefits	612	Y
613	Faculty	61	N
611030	Faculty	613	Y
611039	Faculty - Taxable Benefits	613	Y
614	Graduate Assistants	61	N
611040	Graduate Assistants	614	Y
611041	Grad Asst - Workstudy	614	Y
611042	Grad Asst-Hrly Min or Above	614	Y
611049	Grad Asst - Taxable Benefits	614	Y
615	Professional/Technical	61	N
611050	Professional/Technical	615	Y
611055	Pro/Tech - Longevity Pay	615	Y
611059	Pro/Tech - Taxable Benefits	615	Y
616	Career Service	61	N
611060	Career Service	616	Y
611065	Career Serv - Longevity Pay	616	Y
611069	Career Serv - Taxable Benefits	616	Y
617	Student Labor	61	N
611110	Student Labor	617	Y
611115	Student Fellows	617	Y
611120	Dorm Res Asst & Counselors	617	Y
618	Workstudy	61	N
611130	Workstudy	618	Y
619	Other Personal Services	61	N
611100	Overtime Salaries & Wages	619	Y
611111	Annual Leave (FY07 Only)	619	Y
611112	Sick Leave (FY07 Only)	619	Y
611170	Part-Time Temporary	619	Y
611113	Annual Leave Accrued Expense	619	Y
611180	Taxable Benefits - Payroll Only	619	Y
611190	Leave W/O Pay Deduction	619	Y
612000	Longevity - Budget Only		B
613000	Special School Cert - Budget Only		B

Personal Services

Salaries											
Non-Instructional Admin.	610,217.00	4.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$610,217.00	4.25
Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Faculty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Professional/Technical	403,596.00	5.80	0.00	0.00	0.00	0.00	303,224.00	4.00	0.00	\$706,820.00	9.80
CSA	332,502.00	10.38	0.00	0.00	0.00	0.00	170,068.00	5.00	0.00	\$502,570.00	15.38
PT/Temp	12,428.00	0.00	29,830.00	0.00	0.00	0.00	34,844.00	0.95	0.00	\$77,102.00	0.95
Benefits	315,373.00	0.00	0.00	0.00	0.00	0.00	119,638.00	0.00	0.00	\$435,011.00	0.00
subtotal	1,674,116.00	20.43	29,830.00	0.00	0.00	0.00	627,774.00	9.95	0.00	2,331,720.00	30.38

7 Operation / Maintenance of Plant

Personal Services

Salaries											
Non-Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Faculty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Professional/Technical	65,000.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$65,000.00	1.00
CSA	763,783.00	32.15	0.00	0.00	0.00	0.00	71,747.00	2.50	0.00	\$835,530.00	34.65
PT/Temp	16,629.00	0.60	3,937.00	0.00	0.00	0.00	5,500.00	0.35	0.00	\$26,066.00	0.95
Benefits	312,777.00	0.00	0.00	0.00	0.00	0.00	24,693.00	0.00	0.00	\$337,470.00	0.00
subtotal	1,158,189.00	33.75	3,937.00	0.00	0.00	0.00	101,940.00	2.85	0.00	1,264,066.00	36.60

8 Scholarship / Fellowship

Personal Services

Salaries											
Non-Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Faculty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Professional/Technical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
CSA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
PT/Temp	0.00	0.00	12,415.00	0.00	0.00	0.00	0.00	0.00	0.00	\$12,415.00	0.00
Benefits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
subtotal	0.00	0.00	12,415.00	0.00	0.00	0.00	0.00	0.00	0.00	12,415.00	0.00

9 Auxilliary Enterprise

Personal Services

Salaries											
Non-Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Faculty	0.00	0.00	0.00	0.00	0.00	0.00	5,558.00	0.20	0.00	\$5,558.00	0.20
Professional/Technical	0.00	0.00	0.00	0.00	0.00	0.00	216,681.00	4.25	0.00	\$216,681.00	4.25
CSA	0.00	0.00	0.00	0.00	0.00	0.00	521,082.00	21.85	0.00	\$521,082.00	21.85
PT/Temp	0.00	0.00	105,412.00	0.00	0.00	0.00	154,136.00	5.70	0.00	\$259,548.00	5.70
Benefits	0.00	0.00	0.00	0.00	0.00	0.00	285,781.00	0.00	0.00	\$285,781.00	0.00
subtotal	0.00	0.00	105,412.00	0.00	0.00	0.00	1,183,238.00	32.00	0.00	1,288,650.00	32.00

10 Excess/Deficit Authority

Personal Services

Salaries											
Non-Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Instructional Admin.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Faculty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Professional/Technical	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
CSA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
PT/Temp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
Benefits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	0.00
subtotal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Grand Totals	10,504,055.00	175.31	1,204,442.00	9.69	3,804,497.00	55.20	5,760,085.00	110.14	21,273,079.00	350.34
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Program:

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/*
12/15/2008 DEC Changed the report to break down the FTE's

07/29/2009 added the '613'
added the last report to show any deficits
*/

start gzsbssec.sql PZRSTSP
SET echo OFF
SET verify ON
SET feedback OFF
SET TERMOUT ON;
SET SERVEROUTPUT ON;

DECLARE

parm_dir_name VARCHAR2(40) := 'BANJOBS_LOG_DIR';
file_output utl_file.file_type;
file_err utl_file.file_type;
i_one_up_number NUMBER := to_number('&2');
i_outputfile VARCHAR2(50) := 'pzrstsp_'||'&2';
v_page_ctr NUMBER := 0;
v_line_ctr NUMBER := 0;
v_lines_per_page NUMBER := 40;

v_cnt number := 0;
v_amt number := 0;
v_amt2 number := 0;
v_acct varchar2(10);
v_acct_name varchar2(50);
v_line varchar2(600);
v_fund_code varchar2(10);
v_line_total number := 0;
v_loc varchar2(10);
v_fiscal varchar2(2);
v_fiscalyr varchar2(4):= f_get_jobsub_parm('PZRSTSP','01',i_one_up_number);
v_inst varchar2(10);
v_inst_num varchar2(2);
v_inst_ext varchar2(1);
v_fte_total number := 0;
v_fte_gtotal number := 0;
v_fte_gtotala number := 0;
v_gtotal number := 0;
v_ftotal number := 0;
v_gtotala number := 0;
v_ftotals number := 0;
v_fte_line varchar2(800) := '';
v_fte_line_total number := 0;

v_acct1 varchar2(10);
v_acct2 varchar2(10);
v_acct3 varchar2(10);
v_jbln varchar2(500);
v_header varchar2(400);
v_header1 varchar2(400);
v_tot_amt number := 0;
v_fte_amt number := 0;

v_last_inst varchar2(100);
v_last_acct number := 0;
v_last_fund number := 0;

idx VARCHAR2(64);
v_idx varchar2(500) := 'Z';

TYPE VAR_TABLE_TYPE IS TABLE OF VARCHAR2(500)
INDEX BY BINARY_INTEGER;
```

```

prg_name    VAR_TABLE_TYPE;
prg_num     VAR_TABLE_TYPE;
instut_table VAR_TABLE_TYPE;
posn_table  VAR_TABLE_TYPE;
inst_name_tb VAR_TABLE_TYPE;
inst_number VAR_TABLE_TYPE;
inst_jbln_tb VAR_TABLE_TYPE;
inst_link   VAR_TABLE_TYPE;
Fund_list   VAR_TABLE_TYPE;
Fund_name   VAR_TABLE_TYPE;
acct_grp1   VAR_TABLE_TYPE;
acct_grp2   VAR_TABLE_TYPE;
acct_grp3   VAR_TABLE_TYPE;
acct_name   VAR_TABLE_TYPE;
acct_num    VAR_TABLE_TYPE;

```

```

TYPE NUM_TABLE_TYPE IS TABLE OF NUMBER
INDEX BY BINARY_INTEGER ;

```

```

fund_amt     NUM_TABLE_TYPE;
fund_sub_amt NUM_TABLE_TYPE;
fte_sub_amt  NUM_TABLE_TYPE;
fte_amt      NUM_TABLE_TYPE;
fund_grd_amt NUM_TABLE_TYPE;
gen_fund     NUM_TABLE_TYPE;
fedr_fund    NUM_TABLE_TYPE;
tuit_fund    NUM_TABLE_TYPE;
othr_fund    NUM_TABLE_TYPE;
ggen_fund    NUM_TABLE_TYPE;
gfedr_fund   NUM_TABLE_TYPE;
gtuit_fund   NUM_TABLE_TYPE;
gothr_fund   NUM_TABLE_TYPE;

```

```

gen_fte_fund NUM_TABLE_TYPE;
fedr_fte_fund NUM_TABLE_TYPE;
tuit_fte_fund NUM_TABLE_TYPE;
othr_fte_fund NUM_TABLE_TYPE;
ggen_fte_fund NUM_TABLE_TYPE;
gfedr_fte_fund NUM_TABLE_TYPE;
gtuit_fte_fund NUM_TABLE_TYPE;
gothr_fte_fund NUM_TABLE_TYPE;

```

```

TYPE funda_record IS RECORD (funda_inst number,
                             accta_group number,
                             funda_group number,
                             funda_amt number,
                             fte_amt number
                             );

```

```

TYPE funda_table IS TABLE OF funda_record
INDEX BY idx%type;

```

```

funda_used funda_table;

```

```

CURSOR sel_cur (p_fund varchar2, p_acct varchar2, p_prog varchar2, p_fiscal varchar2
, p_acct1 varchar2, p_acct2 varchar2, p_acct3 varchar2) IS
--, p_acct3 varchar2

```

```

select nvl(sum(decode(fgbtrnd_dr_cr_ind, '+', 1 * abs(fgbtrnd_trans_amt), '-', -1 * abs(fgbtrnd_trans_amt), 'C', 1 * abs(fgbtrnd_trans_amt), 'D', -1 * abs(fgbtrnd_trans_amt))), 0) as acct_sum
from fgbtrnd
, ftvprog p
where fgbtrnd_fund_code in (select distinct f1.ftvfund_fund_code
                           from ftvfund f1
                           , ftrfnda f3
                           , ftrfnda f4
                           where f1.ftvfund_fund_code_pred = f3.ftrfnda_fund_code
                           and f3.ftrfnda_attv_code = p_fund
                           and f3.ftrfnda_attt_code = 'ZBAFND'
                           and f1.ftvfund_fund_code <> f4.ftrfnda_attv_code
                           and f4.ftrfnda_attt_code = 'ZOBXCLUD')

```

```

        and f1.ftvfund_nchg_date = '31-DEC-2099'
        and f3.ftrfnda_coas_code = 'S'
        and f4.ftrfnda_coas_code = 'S')

and ((p_acct1 = '62%'
     and fgbtrnd_acct_code like '62%')
     or (p_acct1 = '617'
        and (fgbtrnd_acct_code in ('610000', '617000')
             or fgbtrnd_acct_code in (select f2.ftvacct_acct_code
                                     from ftvacct f1
                                     , ftvacct f2
                                     where ( f1.ftvacct_acct_code like p_acct1
                                           or f1.ftvacct_acct_code like p_acct2
                                           or f1.ftvacct_acct_code like p_acct3)
                                           and f1.ftvacct_acct_code = f2.ftvacct_acct_code_pred
                                           and f1.ftvacct_coas_code = 'S'
                                           and f1.ftvacct_nchg_date = '31-DEC-2099'
                                           and f2.ftvacct_coas_code = 'S'
                                           and f2.ftvacct_nchg_date = '31-DEC-2099'
                                           and length(f2.ftvacct_acct_code) = 6)))
     or (p_acct1 = '611'
        and fgbtrnd_acct_code in (select f2.ftvacct_acct_code
                                  from ftvacct f1
                                  , ftvacct f2
                                  where ( f1.ftvacct_acct_code like p_acct1
                                        or f1.ftvacct_acct_code like p_acct2
                                        or f1.ftvacct_acct_code like p_acct3)
                                        and f1.ftvacct_acct_code = f2.ftvacct_acct_code_pred
                                        and f1.ftvacct_coas_code = 'S'
                                        and f1.ftvacct_nchg_date = '31-DEC-2099'
                                        and f2.ftvacct_coas_code = 'S'
                                        and f2.ftvacct_nchg_date = '31-DEC-2099'
                                        and length(f2.ftvacct_acct_code) = 6))
     or fgbtrnd_acct_code in (select f2.ftvacct_acct_code
                              from ftvacct f1
                              , ftvacct f2
                              where ( f1.ftvacct_acct_code like p_acct1
                                    or f1.ftvacct_acct_code like p_acct2
                                    or f1.ftvacct_acct_code like p_acct3)

                              and (f1.ftvacct_acct_code = f2.ftvacct_acct_code_pred
                                   or (p_acct1 = '616'
                                       and f2.ftvacct_acct_code = '612000')
                                   or (p_acct1 = '613'
                                       and f2.ftvacct_acct_code = '613000'))
                              and f1.ftvacct_coas_code = 'S'
                              and f1.ftvacct_nchg_date = '31-DEC-2099'
                              and f2.ftvacct_coas_code = 'S'
                              and f2.ftvacct_nchg_date = '31-DEC-2099'
                              and length(f2.ftvacct_acct_code) = 6))

--and fgbtrnd_acct_code like p_acct
--and fgbtrnd_acct_code <> '780001'
and fgbtrnd_acct_code not in ('780001', '619998', '619999')
and fgbtrnd_field_code in ('01', '02')
and fgbtrnd_rucl_code in ('ZD01', 'BD01', 'J020')
and fgbtrnd_fsyrr_code = p_fiscal
and fgbtrnd_prog_code = ftvprog_prog_code
and ftvprog_eff_date = (select max(ftvprog_eff_date)
                       from ftvprog
                       where ftvprog_prog_code = p.ftvprog_prog_code
                       and ftvprog_coas_code = 'S')
and ftvprog_prog_code = p_prog
and ftvprog_coas_code = 'S';

```

```

CURSOR fte_cur_new (p_fund varchar2, p_acct varchar2, p_prog varchar2, p_fiscal varchar2, p_inst varchar2) IS
select round(sum(nbrplbd_percent * nbrptot_fte / 100), 3)
from nbrplbd
, nbbposn
, nbrptot
where nbrplbd_fisc_code = p_fiscal

```



```

and nbrplbd_posn = nbbposn_posn
and nbrplbd_posn = nbrptot_posn
and nbrptot_fisc_code = nbrplbd_fisc_code
and nbbposn_jbln_code like p_inst
and nbrplbd_acct_code like '6%'
and nbrplbd_prog_code = p_prog
and nbrplbd_fund_code in (select ftvfund_fund_code
from ftvfund
where ftvfund_fund_code_pred in (select ftrfnda_fund_code
from ftrfnda
where ftrfnda_attv_code = p_fund
and ftrfnda_coas_code = 'S')
and ftvfund_fund_code not in (select distinct ftrfnda_attv_code
from ftrfnda
where ftrfnda_attt_code = 'ZOBXCLUD'
and ftrfnda_coas_code = 'S')
and (ftvfund_status_ind = 'A'
or ftvfund_term_date > trunc(sysdate))
and ftvfund_coas_code = 'S');

```

CURSOR fte_cur (p_fund varchar2, p_acct varchar2, p_prog varchar2, p_fiscal varchar2, p_inst varchar2

```

, p_acct1 varchar2, p_acct2 varchar2, p_acct3 varchar2) IS
select round(sum(nbrplbd_percent * nbrptot_fte / 100), 3)
from nbrplbd
, nbbposn
, nbrptot

```

```

where nbrplbd_fisc_code = p_fiscal
and nbrplbd_posn = nbbposn_posn
and nbrplbd_posn = nbrptot_posn
and nbrptot_fisc_code = nbrplbd_fisc_code
and nbbposn_jbln_code like p_inst
and nbrplbd_acct_code like '6%'
and nbrplbd_prog_code = p_prog
and nbrplbd_fund_code in (select distinct f1.ftvfund_fund_code
from ftvfund f1
, ftrfnda f3
, ftrfnda f4
where f1.ftvfund_fund_code_pred = f3.ftrfnda_fund_code
and f3.ftrfnda_attv_code = p_fund
and f3.ftrfnda_attt_code = 'ZBAFND'
and f1.ftvfund_fund_code <> f4.ftrfnda_attv_code
and f4.ftrfnda_attt_code = 'ZOBXCLUD'
and f1.ftvfund_nchg_date = '31-DEC-2099'
and f3.ftrfnda_coas_code = 'S'
and f4.ftrfnda_coas_code = 'S')

```

```

and ((p_acct1 = '62%'
and nbrplbd_acct_code like '62%')
or (p_acct1 = '617'
and (nbrplbd_acct_code in ('610000', '617000', '620000')
or nbrplbd_acct_code in (select f2.ftvacct_acct_code
from ftvacct f1
, ftvacct f2
where ( f1.ftvacct_acct_code like p_acct1
or f1.ftvacct_acct_code like p_acct2
or f1.ftvacct_acct_code like p_acct3)
and f1.ftvacct_acct_code = f2.ftvacct_acct_code_pred
and f1.ftvacct_coas_code = 'S'
and f1.ftvacct_nchg_date = '31-DEC-2099'
and f2.ftvacct_coas_code = 'S'
and f2.ftvacct_nchg_date = '31-DEC-2099'
and length(f2.ftvacct_acct_code) = 6)))

```

```

or (p_acct1 = '611'
and nbrplbd_acct_code in (select f2.ftvacct_acct_code
from ftvacct f1
, ftvacct f2
where ( f1.ftvacct_acct_code like p_acct1
or f1.ftvacct_acct_code like p_acct2
or f1.ftvacct_acct_code like p_acct3)
and f1.ftvacct_acct_code = f2.ftvacct_acct_code_pred
and f1.ftvacct_coas_code = 'S'
and f1.ftvacct_nchg_date = '31-DEC-2099'

```

```

        and f2.ftvacct_coas_code = 'S'
        and f2.ftvacct_nchg_date = '31-DEC-2099'
        and length(f2.ftvacct_acct_code) = 6))
or nbrplbd_acct_code in (select f2.ftvacct_acct_code
from ftvacct f1
, ftvacct f2
where ( f1.ftvacct_acct_code like p_acct1
or f1.ftvacct_acct_code like p_acct2
or f1.ftvacct_acct_code like p_acct3)
and (f1.ftvacct_acct_code = f2.ftvacct_acct_code_pred
or (p_acct1 = '616'
and f2.ftvacct_acct_code = '612000')
or (p_acct1 = '613'
and f2.ftvacct_acct_code = '613000'))
and f1.ftvacct_coas_code = 'S'
and f1.ftvacct_nchg_date = '31-DEC-2099'
and f2.ftvacct_coas_code = 'S'
and f2.ftvacct_nchg_date = '31-DEC-2099'
and length(f2.ftvacct_acct_code) = 6)

--and fgbtrnd_acct_code like p_acct
--and fgbtrnd_acct_code <> '780001'
and nbrplbd_acct_code not in ( '780001', '619998', '619999');

```

PROCEDURE p_load_inst IS

```

BEGIN
instut_table(1) := 'BHSU%';
posn_table(1) := '';
inst_name_tb(1) := 'Black Hills State University';
inst_number(1) := '6';

instut_table(2) := 'DSU%';
posn_table(2) := '';
inst_name_tb(2) := 'Dakota State University';
inst_number(2) := '8';

instut_table(3) := 'NSU%';
posn_table(3) := '';
inst_name_tb(3) := 'Northern State University';
inst_number(3) := '5';

instut_table(4) := 'SDSMT%';
posn_table(4) := '';
inst_name_tb(4) := 'South Dakota School of Mines / Tech.';
inst_number(4) := '4';

instut_table(5) := 'SDSU%';
posn_table(5) := '';
inst_name_tb(5) := 'South Dakota State University';
inst_number(5) := '3';

instut_table(6) := 'SDSU%';
posn_table(6) := 'A';
inst_name_tb(6) := 'AES';
inst_number(6) := '3';

instut_table(7) := 'SDSU%';
posn_table(7) := 'C';
inst_name_tb(7) := 'CES';
inst_number(7) := '3';

instut_table(8) := 'USD%';
posn_table(8) := '';
inst_name_tb(8) := 'University of South Dakota';
inst_number(8) := '2';

instut_table(9) := 'USD%';
posn_table(9) := 'M';
inst_name_tb(9) := 'USD Med. School';
inst_number(9) := '2';

instut_table(10) := 'SDSBV1%';

```

```

posn_table(10) := '';
inst_name_tb(10) := 'SD School for the Blind / Visually Impaired';
inst_number(10) := '9';

instut_table(11) := 'SDSD%';
posn_table(11) := '';
inst_name_tb(11) := 'South Dakota School for the Deaf';
inst_number(11) := '0';

instut_table(12) := 'BOR%';
posn_table(12) := '';
inst_name_tb(12) := 'Board of Regents';
inst_number(12) := '1';

instut_table(13) := '%';
posn_table(13) := '%';
inst_name_tb(13) := 'All Schools';
END;

```

PROCEDURE load_funds IS

```

BEGIN
    Fund_list(1) := 'GENR';
    Fund_list(2) := 'FEDR';
    Fund_list(3) := 'TUIT';
    Fund_list(4) := 'OTHR';

    Fund_list(5) := 'Totals';
    /*
    Fund_list(6) := 'FDRS';
    Fund_list(7) := 'OTHR';
    Fund_list(8) := 'OGRNT';
    Fund_list(9) := 'SGRNT';
    Fund_list(10) := 'RMBD';
    Fund_list(11) := 'STFE';
    */
    Fund_name(1) := 'General Funds';
    Fund_name(2) := 'Federal';
    Fund_name(3) := 'State Tuition';
    Fund_name(4) := 'Other';
    Fund_name(5) := 'Totals';
    /*
    Fund_name(5) := 'HEFF Funds';
    Fund_name(6) := 'SPL Funds';
    Fund_name(7) := 'State Tuition';
    Fund_name(8) := 'Federal Appr.';
    Fund_name(6) := 'Federal Rest.';
    Fund_name(7) := 'Other Funds';
    Fund_name(8) := 'Other Grants';
    Fund_name(9) := 'State Grants';
    Fund_name(10) := 'Room / Board';
    Fund_name(11) := 'Student Fees';*/
END;

```

PROCEDURE load_programs IS

```

BEGIN
    prg_name(1) := 'Instruction';
    prg_num(1) := '01';
    prg_name(2) := 'Research';
    prg_num(2) := '02';
    prg_name(3) := 'Public Service';
    prg_num(3) := '03';
    prg_name(4) := 'Academic Support';
    prg_num(4) := '04';
    prg_name(5) := 'Student Services';
    prg_num(5) := '05';
    prg_name(6) := 'Instnutional Support';
    prg_num(6) := '06';
    prg_name(7) := 'Operation / Maintenance of Plant';
    prg_num(7) := '07';
    prg_name(8) := 'Scholarship / Fellowship';
    prg_num(8) := '08';
    prg_name(9) := 'Auxilliary Enterprise';
    prg_num(9) := '09';

```

```
prg_name(10) := 'Excess/Deficit Authority';
prg_num(10) := '00';
END;
```

```
PROCEDURE load_accts IS
```

```
BEGIN
```

```
acct_grp1(1) := '611';
acct_grp2(1) := '611';
acct_grp3(1) := '611';
acct_name(1) := 'Non-Instructional Admin.';
acct_num(1) := '1';
```

```
acct_grp1(2) := '612';
acct_grp2(2) := '612';
acct_grp3(2) := '612';
acct_name(2) := 'Instructional Admin.';
acct_num(2) := '2';
```

```
acct_grp1(3) := '613';
acct_grp2(3) := '614';
acct_grp3(3) := '613';
acct_name(3) := 'Faculty';
acct_num(3) := '3';
```

```
acct_grp1(4) := '615';
acct_grp2(4) := '615';
acct_grp3(4) := '615';
acct_name(4) := 'Professional/Technical';
acct_num(4) := '4';
```

```
acct_grp1(5) := '616';
acct_grp2(5) := '616';
acct_grp3(5) := '616';
acct_name(5) := 'CSA';
acct_num(5) := '5';
```

```
acct_grp1(6) := '617';
acct_grp2(6) := '618';
acct_grp3(6) := '619';
acct_name(6) := 'PT/Temp';
acct_num(6) := '6';
```

```
acct_grp1(7) := '62%';
acct_grp2(7) := '62%';
acct_grp3(7) := '62%';
acct_name(7) := 'Benefits';
acct_num(7) := '7';
```

```
acct_name(8) := 'Totals';
/*
acct_grp1(8) := '7%';
acct_grp2(8) := '7%';
acct_grp3(8) := '7%';
acct_name(8) := 'Operating Budget';
acct_num(8) := '8';
*/
```

```
END;
```

```
/******
```

```
procedure to print the head
```

```
*****/
```

```
PROCEDURE p_print_head IS
```

```
BEGIN
```

```
v_page_ctr := v_page_ctr + 1;
--utl_file.put_line(file_output, '');
utl_file.put_line(file_output, '');
utl_file.put_line(file_output, '');
utl_file.put_line(file_output, '');
utl_file.put_line(file_output, 'PZRSTSP' || rpad(' ', 60) ||
'South Dakota Board of Regents' || rpad(' ', 35) || 'Page ' || to_char(v_page_ctr, 9999));
```

```
utl_file.put_line(file_output, rpad(' ', 71) || 'STSP Summary Report' || rpad(' ', 30) || to_char(SYSDATE, 'mm/dd/yyyy HH24:MI:SS'));
```

```

utl_file.put_line(file_output, ' ');
utl_file.put_line(file_output, rpad('-',176,'-'));
v_line_ctr := 7;
END p_print_head;

```

```
BEGIN
```

```

v_fte_line := '';
file_output := utl_file.fopen(parm_dir_name,'pzzrstsp_'||'&2'||'.lis','w');
load_funds;
load_programs;
load_accts;
p_load_inst;

```

```
FOR a IN 1..12 LOOP
```

```

fund_grd_amt(a) := 0;
fte_amt(a) := 0;
fund_sub_amt(a) := 0;
fte_sub_amt(a) := 0;

```

```

ggen_fund(a) := 0;
gtuit_fund(a) := 0;
gfedr_fund(a) := 0;
gothr_fund(a) := 0;

```

```

ggen_fte_fund(a) := 0;
gtuit_fte_fund(a) := 0;
gfedr_fte_fund(a) := 0;
gothr_fte_fund(a) := 0;

```

```
END LOOP;
```

```
v_fiscal := substr(v_fiscalyr, 3);
```

```
FOR z IN 1..12 LOOP -- universities 1..12
```

```

v_jbln := inst_name_tb(z);
v_inst_num := inst_number(z);
v_inst_ext := posn_table(z);
v_inst := instut_table(z);

```

```

p_print_head;
utl_file.put_line(file_output, v_jbln);

```

```
/* clear out totals */
```

```

FOR a IN 1..12 LOOP
gen_fund(a) := 0;
tuit_fund(a) := 0;
fedr_fund(a) := 0;
othr_fund(a) := 0;

```

```

gen_fte_fund(a) := 0;
tuit_fte_fund(a) := 0;
fedr_fte_fund(a) := 0;
othr_fte_fund(a) := 0;
fund_grd_amt(a) := 0;

```

```

fte_amt(a) := 0;
--fte_sub_amt(a) := 0;

```

```
END LOOP;
```

```
v_line_total := 0;
```

```
v_line := rpad('Program ', 40);
```

```
FOR x IN 1..4 LOOP
```

```

v_line := v_line || lpad(Fund_name(x), 17)
|| lpad('FTE', 10);

```

```
END LOOP;
```

```
v_line := v_line || lpad('Totals', 17);
```

```
utl_file.put_line(file_output, v_line);
```

```
FOR a IN 1..9 LOOP /* programs */ --1..10 07/29/2009 changed to only get 9
```

```

utl_file.put_line(file_output, lpad(a, 4)||' '||prg_name(a));
v_fte_gtotal := 0;

```

```

FOR i IN 1..7 LOOP      /* account */ -- took OB 1..7

  IF i = 1 THEN
    utl_file.put_line(file_output, rpad(lpad("", 3) || 'Personal Services', 40));
    utl_file.put_line(file_output, rpad(lpad("", 6) || 'Salaries', 40));
  ELSIF i = 9 THEN
    v_acct_name := rpad(lpad("", 6) || acct_grp3(i), 40);
  ELSIF i = 10 THEN
    v_acct_name := rpad(lpad("", 3) || acct_grp3(i), 40);
  END IF;
  v_line := "";
  v_acct_name := rpad(' ' || acct_name(i), 40);

  v_acct1 := acct_grp1(i);
  v_acct2 := acct_grp2(i);
  v_acct3 := acct_grp3(i);
  --dbms_output.put_line(v_acct_name);

FOR x IN 1..4 LOOP      /* FUNDS */
  v_loc := "";
  IF v_inst_ext = 'M'
    OR v_inst_ext = 'C'
    OR v_inst_ext = 'A' THEN
    v_fund_code := v_inst_num || Fund_list(x) || v_inst_ext;
  ELSE
    v_loc := ' ';
    v_fund_code := v_inst_num || Fund_list(x);
  END IF;

  OPEN sel_cur (v_fund_code, v_acct, prg_num(a), v_fiscal, v_acct1, v_acct2, v_acct3); --, v_acct3
  FETCH sel_cur INTO v_amt;
  IF sel_cur%notfound THEN
    v_amt := 0;
  END IF;
  CLOSE sel_cur;

  v_fte_total := 0;
  OPEN fte_cur (v_fund_code, v_acct, prg_num(a), v_fiscal, v_inst, v_acct1, v_acct2, v_acct3);
  FETCH fte_cur INTO v_fte_total;
  IF fte_cur%rowcount = 0 THEN
    v_fte_total := 0;
  END IF;
  CLOSE fte_cur;

  fund_sub_amt(x) := fund_sub_amt(x) + v_amt;
  v_gtotal := v_gtotal + v_amt;
  v_ftotal := v_ftotal + v_fte_total;

/* to get grans totals by fund for each account */
IF x = 1 THEN
  gen_fund(i) := gen_fund(i) + v_amt;
  ggen_fund(i) := ggen_fund(i) + v_amt;

  gen_fte_fund(i) := gen_fte_fund(i) + nvl(v_fte_total, 0);
  ggen_fte_fund(i) := ggen_fte_fund(i) + nvl(v_fte_total, 0);
ELSIF x = 2 THEN
  fedr_fund(i) := fedr_fund(i) + v_amt;
  gfedr_fund(i) := gfedr_fund(i) + v_amt;

  fedr_fte_fund(i) := fedr_fte_fund(i) + nvl(v_fte_total, 0);
  gfedr_fte_fund(i) := gfedr_fte_fund(i) + nvl(v_fte_total, 0);
ELSIF x = 3 THEN
  tuit_fund(i) := tuit_fund(i) + v_amt;
  gtuit_fund(i) := gtuit_fund(i) + v_amt;

  tuit_fte_fund(i) := tuit_fte_fund(i) + nvl(v_fte_total, 0);
  gtuit_fte_fund(i) := gtuit_fte_fund(i) + nvl(v_fte_total, 0);
ELSIF x = 4 THEN
  othr_fund(i) := othr_fund(i) + v_amt;
  gothr_fund(i) := gothr_fund(i) + v_amt;

```

```

    othr_fte_fund(i) := othr_fte_fund(i) + nvl(v_fte_total, 0);
    gothr_fte_fund(i) := gothr_fte_fund(i) + nvl(v_fte_total, 0);
END IF;

v_fte_line := v_fte_line || lpad(to_char(nvl(v_fte_total, 0), '999,999,990.000'), 17);

v_fte_gtotal := v_fte_gtotal + nvl(v_fte_total, 0);
v_fte_gtotala := v_fte_gtotala + nvl(v_fte_total, 0);

v_line := v_line || lpad(to_char((v_amt + v_amt2), '999,999,990.00'), 17)
           || lpad(to_char(nvl(v_fte_total, 0), '99,990.00'), 10);
fte_amt(x) := fte_amt(x) + nvl(v_fte_total, 0);
fte_sub_amt(x) := fte_sub_amt(x) + nvl(v_fte_total, 0);

/*
IF i = 1 THEN
    v_fte_total := 0;
    OPEN fte_cur (v_fund_code, v_acct, prg_num(a), v_fiscalyr, v_inst);
    FETCH fte_cur INTO v_fte_total;
    IF fte_cur%notfound THEN
        v_fte_total := 0;
    END IF;
    CLOSE fte_cur;
    --dbms_output.put_line(v_fund_code || ' ' || v_acct || ' ' || prg_num(a) || ' ' || v_fiscalyr || ' ' || v_inst || ' ' || v_fte_total);
    v_fte_line := v_fte_line || lpad(to_char(nvl(v_fte_total, 0), '999,999,990.000'), 17);
    fte_amt(a) := fte_amt(a) + nvl(v_fte_total, 0);
    v_fte_gtotal := v_fte_gtotal + nvl(v_fte_total, 0);
    v_fte_gtotala := v_fte_gtotala + nvl(v_fte_total, 0);
    -- dbms_output.put_line(nvl(v_fte_total, 0));
END IF;
*/
END LOOP;

/*
IF i = 1 THEN
--v_fte_line := rpad(' FTE', 30) || v_fte_line;
v_fte_line := rpad(' ' || 'FTE', 40) || v_fte_line;
v_fte_line := v_fte_line || lpad(to_char(v_fte_gtotal, '999,999,990.00'), 17);
v_fte_gtotal := 0;
dbms_output.put_line(v_fte_line);
v_fte_line := "";
END IF;
*/
v_fte_line := "";
v_line := v_acct_name || v_line;
v_line := v_line || lpad(to_char(v_gtotal, '$999,999,990.00'), 17)
           || lpad(to_char(nvl(v_fte_gtotal, 0), '99,990.00'), 10); -- was v_fte_gtotal v_total
utl_file.put_line(file_output, v_line);
v_gtotal := 0;
v_fte_gtotal := 0;
v_line := lpad(' subtotal ', 30); --v_title ||

END LOOP;
-- print sub total
v_line := lpad(' subtotal ', 40);
v_line_total := 0;
FOR g IN 1..4 LOOP
    v_line := v_line || lpad(to_char(fund_sub_amt(g), '999,999,990.00'), 17)
           || lpad(to_char(nvl(fte_sub_amt(g), 0), '99,990.00'), 10);
    fund_grd_amt(g) := fund_grd_amt(g) + fund_sub_amt(g);
    v_line_total := v_line_total + fund_sub_amt(g);
    fund_sub_amt(g) := 0;
    fte_sub_amt(g) := 0;
END LOOP;
v_line := v_line || lpad(to_char(v_line_total, '999,999,990.00'), 17)
           || lpad(to_char(nvl(v_fte_gtotala, 0), '99,990.00'), 10);
utl_file.put_line(file_output, v_line);
v_line_total := 0;
v_fte_gtotala := 0;
END LOOP;
utl_file.put_line(file_output, rpad('-', 176, '-'));

```

```

v_line := lpad(' Grand Totals ', 40);
v_line_total := 0;
v_fte_line_total := 0;
FOR a IN 1..4 LOOP
    v_line := v_line || lpad(to_char(fund_grd_amt(a), '999,999,990.00'), 17)
                || lpad(to_char(nvl(fte_amt(a), 0), '99,990.00'), 10);    -- put sub total of fte here
    v_line_total := v_line_total + fund_grd_amt(a);
    v_fte_line_total := v_fte_line_total + fte_amt(a);
END LOOP;
v_line := v_line || lpad(to_char(v_line_total, '999,999,990.00'), 17)
                || lpad(to_char(nvl(v_fte_line_total, 0), '9990.00'), 10);
utl_file.put_line(file_output, v_line);
utl_file.put_line(file_output, v_loc);

```

```

utl_file.put_line(file_output, '');
utl_file.put_line(file_output, 'Summary ');
v_line := rpad('Program ', 40);
FOR x IN 1..4 LOOP
    v_line := v_line || lpad(Fund_name(x), 17);
END LOOP;
v_line := v_line || lpad('Totals', 17);

```

```

utl_file.put_line(file_output, v_line);

```

```

v_tot_amt := 0;
v_gtotala := 0;
v_ftotals := 0;
v_fte_amt := 0;
FOR a IN 1..7 LOOP
    v_tot_amt := gen_fund(a) + fedr_fund(a) + tuit_fund(a) + othr_fund(a);
    gen_fund(8) := gen_fund(8) + gen_fund(a);
    fedr_fund(8) := fedr_fund(8) + fedr_fund(a);
    tuit_fund(8) := tuit_fund(8) + tuit_fund(a);
    othr_fund(8) := othr_fund(8) + othr_fund(a);

```

```

V_FTE_AMT := gen_fte_fund(a) + fedr_fte_fund(a) + tuit_fte_fund(a) + othr_fte_fund(a);
gen_fte_fund(8) := gen_fte_fund(8) + gen_fte_fund(a);
fedr_fte_fund(8) := fedr_fte_fund(8) + fedr_fte_fund(a);
tuit_fte_fund(8) := tuit_fte_fund(8) + tuit_fte_fund(a);
othr_fte_fund(8) := othr_fte_fund(8) + othr_fte_fund(a);

```

```

v_idx := lpad(z, 2, '0') || '-' || to_char(a) || '-1';

```

```

select z
       , a
       , 1
       , gen_fund(a)
       , gen_fte_fund(a)
into funda_used(v_idx)
from dual;

```

```

v_idx := lpad(z, 2, '0') || '-' || to_char(a) || '-2';
select z
       , a
       , 2
       , fedr_fund(a)
       , fedr_fte_fund(a)
into funda_used(v_idx)
from dual;

```

```

v_idx := lpad(z, 2, '0') || '-' || to_char(a) || '-3';
select z
       , a
       , 3
       , tuit_fund(a)
       , tuit_fte_fund(a)
into funda_used(v_idx)
from dual;

```

```

v_idx := lpad(z, 2, '0') || '-' || to_char(a) || '-4';
select z

```



```

, a
, 4
, othr_fund(a)
, othr_fte_fund(a)
into funda_used(v_idx)
from dual;

v_idx := lpad(z, 2, '0') || '-' || to_char(a) || '-5';
select z
, a
, 5
, v_tot_amt
, v_fte_amt
into funda_used(v_idx)
from dual;

v_gtotala := v_gtotala + v_tot_amt;
v_ftotals := v_ftotals + v_fte_amt;
END LOOP;

v_idx := lpad(z, 2, '0') || '-8-1';
select z
, 8
, 1
, gen_fund(8)
, gen_fte_fund(8)
into funda_used(v_idx)
from dual;

v_idx := lpad(z, 2, '0') || '-8-2';
select z
, 8
, 2
, fedr_fund(8)
, fedr_fte_fund(8)
into funda_used(v_idx)
from dual;

v_idx := lpad(z, 2, '0') || '-8-3';
select z
, 8
, 3
, tuit_fund(8)
, tuit_fte_fund(8)
into funda_used(v_idx)
from dual;

v_idx := lpad(z, 2, '0') || '-8-4';
select z
, 8
, 4
, othr_fund(8)
, othr_fte_fund(8)
into funda_used(v_idx)
from dual;

v_idx := lpad(z, 2, '0') || '-8-5';
select z
, 8
, 5
, v_gtotala
, v_ftotals
into funda_used(v_idx)
from dual;
END LOOP;

v_line := '';
utl_file.put_line(file_output, ' ');
utl_file.put_line(file_output, ' ');
utl_file.put_line(file_output, rpad('-', 176, '='));
utl_file.put_line(file_output, rpad('-', 176, '='));

idx := funda_used.FIRST;

```

```

utl_file.put_line(file_output, 'Summary ');
utl_file.put_line(file_output, inst_name_tb(funda_used(idx).funda_inst));

v_line := rpad('Program ', 40);
FOR x IN 1..4 LOOP
    v_line := v_line || lpad(Fund_name(x), 17)
                || lpad('FTE', 10);
END LOOP;
v_line := v_line || lpad('Totals', 17);
utl_file.put_line(file_output, v_line);
v_line := '';

WHILE idx IS NOT NULL LOOP

    IF v_last_acct != fund_a_used(idx).acct_a_group
    AND v_last_acct != 0 THEN
        utl_file.put_line(file_output, rpad(acct_name(v_last_acct), 40) || v_line);
        v_line := '';
        IF nvl(v_last_inst, 'Z') != inst_name_tb(to_number(funda_used(idx).funda_inst)) THEN
            /* last inst */
            utl_file.put_line(file_output, ' ');
            utl_file.put_line(file_output, ' ');
            utl_file.put_line(file_output, inst_name_tb(funda_used(idx).funda_inst));

            v_line := rpad('Program ', 40);
            FOR x IN 1..4 LOOP
                v_line := v_line || lpad(Fund_name(x), 17)
                                || lpad('FTE', 10);
            END LOOP;
            v_line := v_line || lpad('Totals', 17);
            utl_file.put_line(file_output, v_line);
            v_line := '';

        END IF;
        END IF;
        v_line := v_line || lpad(to_char(funda_used(idx).funda_amt, '999,999,990.00'), 17)
                            || lpad(to_char(funda_used(idx).fte_amt, '99,990.00'), 10);
        v_last_inst := inst_name_tb(to_number(funda_used(idx).funda_inst));
        v_last_acct := fund_a_used(idx).acct_a_group;

        idx := fund_a_used.NEXT(idx);
    END LOOP;
    utl_file.put_line(file_output, rpad(acct_name(v_last_acct), 40) || v_line);

/* grand total of university */

utl_file.put_line(file_output, ' ');
utl_file.put_line(file_output, ' ');
utl_file.put_line(file_output, 'Grand Total Summary ');
v_line := rpad('Program ', 40);
FOR x IN 1..4 LOOP
    v_line := v_line || lpad(Fund_name(x), 17)
                || lpad('FTE', 10);
END LOOP;
v_line := v_line || lpad('Totals', 17);
utl_file.put_line(file_output, v_line);

v_tot_amt := 0;
v_gtotala := 0;
v_ftotals := 0;
FOR a IN 1..7 LOOP
    v_tot_amt := ggen_fund(a) + gfedr_fund(a) + gtuit_fund(a) + gothr_fund(a);
    ggen_fund(8) := ggen_fund(8) + ggen_fund(a);
    gfedr_fund(8) := gfedr_fund(8) + gfedr_fund(a);
    gtuit_fund(8) := gtuit_fund(8) + gtuit_fund(a);
    gothr_fund(8) := gothr_fund(8) + gothr_fund(a);

    v_fte_amt := ggen_fte_fund(a) + gfedr_fte_fund(a) + gtuit_fte_fund(a) + gothr_fte_fund(a);
    ggen_fte_fund(8) := ggen_fte_fund(8) + ggen_fte_fund(a);
    gfedr_fte_fund(8) := gfedr_fte_fund(8) + gfedr_fte_fund(a);
    gtuit_fte_fund(8) := gtuit_fte_fund(8) + gtuit_fte_fund(a);
    gothr_fte_fund(8) := gothr_fte_fund(8) + gothr_fte_fund(a);

```

```

utl_file.put_line(file_output, rpad(' ||acct_name(a), 40)
||lpad(to_char(ggen_fund(a), '999,999,990.00'), 17)
||lpad(to_char(ggen_fte_fund(a), '99,990.00'), 10)
||lpad(to_char(gfedr_fund(a), '999,999,990.00'), 17)
||lpad(to_char(gfedr_fte_fund(a), '99,990.00'), 10)
||lpad(to_char(gtuit_fund(a), '999,999,990.00'), 17)
||lpad(to_char(gtuit_fte_fund(a), '99,990.00'), 10)
||lpad(to_char(gothr_fund(a), '999,999,990.00'), 17)
||lpad(to_char(gothr_fte_fund(a), '99,990.00'), 10)
||lpad(to_char(v_tot_amt , '999,999,990.00'), 17)
||lpad(to_char(v_fte_amt , '99,990.00'), 10));
v_gtotala := v_gtotala + v_tot_amt;
v_ftotals := v_ftotals + v_fte_amt;
END LOOP;
utl_file.put_line(file_output, rpad(' ||Totals', 40)
||lpad(to_char(ggen_fund(8), '999,999,990.00'), 17)
||lpad(to_char(ggen_fte_fund(8), '99,990.00'), 10)
||lpad(to_char(gfedr_fund(8), '999,999,990.00'), 17)
||lpad(to_char(gfedr_fte_fund(8), '99,990.00'), 10)
||lpad(to_char(gtuit_fund(8), '999,999,990.00'), 17)
||lpad(to_char(gtuit_fte_fund(8), '99,990.00'), 10)
||lpad(to_char(gothr_fund(8), '999,999,990.00'), 17)
||lpad(to_char(gothr_fte_fund(8), '99,990.00'), 10)
||lpad(to_char(v_gtotala , '999,999,990.00'), 17)
||lpad(to_char(v_ftotals , '99,990.00'), 10));

utl_file.put_line(file_output, '');
utl_file.put_line(file_output, '');
utl_file.put_line(file_output, 'Parameters:');
utl_file.put_line(file_output, 'Fiscal Year ' || v_fiscalyr);

/*
07/29/2009 added this to show deficit at the end of the report
*/
--IF p_deficit = 'Y' THEN
dbms_output.put_line( rpad('*', 176, '*'));
dbms_output.put_line( rpad('*', 176, '*'));
dbms_output.put_line( rpad('*', 176, '*'));
p_print_head;
dbms_output.put_line(prg_name(10));
dbms_output.put_line(' ');
FOR z IN 1..12 LOOP
v_jbln := inst_name_tb(z);
v_inst_num := inst_number(z);
v_inst_ext := posn_table(z);
v_inst := instut_table(z);
dbms_output.put_line(' ');
dbms_output.put_line(' ');
dbms_output.put_line(v_jbln);

/* clear out totals */
FOR a in 1..12 LOOP
gen_fund(a) := 0;
tuit_fund(a) := 0;
fedr_fund(a) := 0;
othr_fund(a) := 0;

gen_fte_fund(a) := 0;
tuit_fte_fund(a) := 0;
fedr_fte_fund(a) := 0;
othr_fte_fund(a) := 0;
fund_grd_amt(a) := 0;

fte_amt(a) := 0;
-fte_sub_amt(a) := 0;
END LOOP;
v_line_total := 0;

v_line := rpad('Program ', 40);
FOR x IN 1..4 LOOP
v_line := v_line || lpad(Fund_name(x), 17)
|| lpad('FTE', 10);

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END LOOP;
v_line := v_line || lpad('Totals', 17);

dbms_output.put_line( v_line);

FOR a IN 10..10 LOOP          /* programs */ --1..10

--dbms_output.put_line( lpad(a, 4) || ' ' || prg_name(a));

v_fte_gtotal := 0;
FOR i IN 1..7 LOOP          /* account */ -- took OB 1..7

IF i = 1 THEN
dbms_output.put_line( rpad(lpad('', 3) || 'Personal Services', 40));
dbms_output.put_line( rpad(lpad('', 6) || 'Salaries', 40));
ELSIF i = 9 THEN
v_acct_name := rpad(lpad('', 6) || acct_grp3(i), 40);
ELSIF i = 10 THEN
v_acct_name := rpad(lpad('', 3) || acct_grp3(i), 40);
END IF;
v_line := '';
v_acct_name := rpad(' ' || acct_name(i), 40);

v_acct1 := acct_grp1(i);
v_acct2 := acct_grp2(i);
v_acct3 := acct_grp3(i);

FOR x IN 1..4 LOOP          /* FUNDS 1..4 */
v_loc := '';
IF v_inst_ext = 'M'
OR v_inst_ext = 'C'
OR v_inst_ext = 'A' THEN
v_fund_code := v_inst_num || Fund_list(x) || v_inst_ext;
ELSE
v_loc := ' ';
v_fund_code := v_inst_num || Fund_list(x);
END IF;

OPEN sel_cur (v_fund_code, v_acct, prg_num(a), v_fiscal, v_acct1, v_acct2, v_acct3); --, v_acct3
FETCH sel_cur INTO v_amt;
IF sel_cur%notfound THEN
v_amt := 0;
END IF;
CLOSE sel_cur;

v_fte_total := 0;
OPEN fte_cur (v_fund_code, v_acct, prg_num(a), v_fiscal, v_inst, v_acct1, v_acct2, v_acct3);
FETCH fte_cur INTO v_fte_total;
IF fte_cur%rowcount = 0 THEN
v_fte_total := 0;
END IF;
CLOSE fte_cur;

fund_sub_amt(x) := fund_sub_amt(x) + v_amt;
v_gtotal := v_gtotal + v_amt;
v_ftotal := v_ftotal + v_fte_total;

/* to get grans totals by fund for each account */
IF x = 1 THEN
gen_fund(i) := gen_fund(i) + v_amt;
ggen_fund(i) := ggen_fund(i) + v_amt;

gen_fte_fund(i) := gen_fte_fund(i) + nvl(v_fte_total, 0);
ggen_fte_fund(i) := ggen_fte_fund(i) + nvl(v_fte_total, 0);
ELSIF x = 2 THEN
fedr_fund(i) := fedr_fund(i) + v_amt;
gfedr_fund(i) := gfedr_fund(i) + v_amt;

fedr_fte_fund(i) := fedr_fte_fund(i) + nvl(v_fte_total, 0);
gfedr_fte_fund(i) := gfedr_fte_fund(i) + nvl(v_fte_total, 0);
ELSIF x = 3 THEN

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tuit_fund(i) := tuit_fund(i) + v_amt;
gtuit_fund(i) := gtuit_fund(i) + v_amt;

tuit_fte_fund(i) := tuit_fte_fund(i) + nvl(v_fte_total, 0);
gtuit_fte_fund(i) := gtuit_fte_fund(i) + nvl(v_fte_total, 0);
ELSIF x = 4 THEN
  othr_fund(i) := othr_fund(i) + v_amt;
  gothr_fund(i) := gothr_fund(i) + v_amt;

  othr_fte_fund(i) := othr_fte_fund(i) + nvl(v_fte_total, 0);
  gothr_fte_fund(i) := gothr_fte_fund(i) + nvl(v_fte_total, 0);
END IF;

v_fte_line := v_fte_line || lpad(to_char(nvl(v_fte_total, 0), '999,999,990.000'), 17);

v_fte_gtotal := v_fte_gtotal + nvl(v_fte_total, 0);
v_fte_gtotala := v_fte_gtotala + nvl(v_fte_total, 0);

v_line := v_line || lpad(to_char((v_amt + v_amt2), '999,999,990.00'), 17)
          || lpad(to_char(nvl(v_fte_total, 0), '99,990.00'), 10);
fte_amt(x) := fte_amt(x) + nvl(v_fte_total, 0);
fte_sub_amt(x) := fte_sub_amt(x) + nvl(v_fte_total, 0);

END LOOP; /* FUNDS end */

v_fte_line := '';
v_line := v_acct_name || v_line;
v_line := v_line || lpad(to_char(v_gtotal, '$999,999,990.00'), 17)
          || lpad(to_char(nvl(v_fte_gtotal, 0), '99,990.00'), 10); -- was v_fte_gtotal v_total
dbms_output.put_line( v_line);
v_gtotal := 0;
v_fte_gtotal := 0;
v_line := lpad(' subtotal ', 30); --v_title ||

END LOOP; /* account end */
-- print sub total
v_line := lpad(' subtotal ', 40);
v_line_total := 0;
FOR g IN 1..4 LOOP
  v_line := v_line || lpad(to_char(fund_sub_amt(g), '999,999,990.00'), 17)
          || lpad(to_char(nvl(fte_sub_amt(g), 0), '99,990.00'), 10);
  fund_grd_amt(g) := fund_grd_amt(g) + fund_sub_amt(g);
  v_line_total := v_line_total + fund_sub_amt(g);
  fund_sub_amt(g) := 0;
  fte_sub_amt(g) := 0;
END LOOP;
v_line := v_line || lpad(to_char(v_line_total, '999,999,990.00'), 17)
          || lpad(to_char(nvl(v_fte_gtotala, 0), '99,990.00'), 10);
dbms_output.put_line( v_line);
v_line_total := 0;
v_fte_gtotala := 0;

END LOOP; /* program end */
dbms_output.put_line( rpad('-', 176, '-'));

v_line := lpad(' Deficit Totals ', 40);
v_line_total := 0;
v_fte_line_total := 0;
FOR a IN 1..4 LOOP
  v_line := v_line || lpad(to_char(fund_grd_amt(a), '999,999,990.00'), 17)
          || lpad(to_char(nvl(fte_amt(a), 0), '99,990.00'), 10); -- put sub total of fte here
  v_line_total := v_line_total + fund_grd_amt(a);
  v_fte_line_total := v_fte_line_total + fte_amt(a);
END LOOP;
v_line := v_line || lpad(to_char(v_line_total, '999,999,990.00'), 17)
          || lpad(to_char(nvl(v_fte_line_total, 0), '9990.00'), 10);
dbms_output.put_line( v_line);
dbms_output.put_line( v_loc);

END LOOP; /* universities end */
--END IF;

```

```
    utl_file.fclose(file_output);
EXCEPTION
  WHEN others THEN
    dbms_output.put_line('Last Error ' || sqlerrm);
    utl_file.fclose(file_output);
END;
/
exit
```