
**South Dakota Board of Regents
Customization Id: SDBOR 007
Banner® Human Resources
Employee and Deduction Data
Interface
Functional Specification**

Prepared by: Erik Schwarz
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Prepared By: SunGard Higher Education
4 Country View Road
Malvern, Pennsylvania 19355
United States of America

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1 Functional Requirement: Ability to interface employee and deduction data from Banner® HR to the State database.

1.1 Introduction

The South Dakota Board of Regents (SDBOR) must send employee and deduction data to the state. The State is responsible for the administration of all employee benefits. This is also referred to as the BOF file.

SDBOR is requesting custom files be created from Banner® HR for the State.

This functional specification document represents the outcome of an iterative review process. It is considered a product-planning document and does not represent a commitment to develop the described software changes in the manner presented. SunGard Higher Education reserves the exclusive right to determine, in its sole discretion, the enhancements to be developed by SunGard Higher Education and the manner in which they are developed.

1.2 Overview

SunGard Higher Education will develop a batch extract of employees and deductions to be loaded into the State system.

1.3 Scope

The ability to interface employee and deduction data from Banner® HR to the state database.

1.3.1 Product Release

Module	Release Number
Banner Human Resources	8.1
Banner General	8.1

1.3.2 Assumptions

1.3.2.1 Contractual Assumptions

1. All customizations will be developed and delivered in Banner® Human Resources 8.1 and Position Control 8.1.
2. Objects not mentioned in this Statement of Work are outside the scope of the proposed solution. Any change in scope will be handled with a Change Request and a re-evaluation of effort.
3. SunGard Higher Education will deliver efficient, well-formed code, analyzed for optimal performance according to Oracle and SunGard Higher Education standards.
4. A single point of contact from the Client will be identified for communication during the project. This single point of contact will be responsible for all communication with

SunGard Higher Education, including the review and approval of project deliverables and formal acceptance of the final product.

Client approval will be required on the following documents:

- a. Statement of Work
 - b. Milestone Document
 - c. Functional Specification
 - d. Sign Off/Acceptance
5. Failure to meet milestone dates as agreed upon in the milestones document could present a jeopardy to the project.
 6. The Client will provide SunGard Higher Education with an Acceptance Test Plan that will determine whether or not the customization meets the requirements outlined in the functional specification.
 7. SunGard Higher Education will test the customization prior to delivery; however, it is the responsibility of the Client to thoroughly test the customization within the testing period allowance (30 days from the date of delivery of the customization).
 8. The project will be considered accepted and complete 30 days from initial delivery, if there are no outstanding defects and a signed acceptance agreement has not been obtainable. However, a signed acceptance agreement is required before any modification is eligible for maintenance through Customization Services.
 9. The Client is responsible for the installation of the software delivered by SunGard Higher Education.
 10. The Client is responsible for data set up required by the customization.
 11. End user training, beyond the delivered documentation, is not part of this estimate.
 12. Maintenance is not included in this Statement of Work. After original project sign off is submitted, a separate maintenance agreement is required if the Client wishes to put the customization under a maintenance contract.
 13. SunGard Higher Education will perform all work off campus. On-site, campus visits are outside the scope of this estimate.
 14. Travel and expenses are not included in the estimate of effort associated with this document

1.3.2.2 Process Assumptions

1. Lawson ID, ID from Dakotacare, Regent System ID must all be loaded into Banner® Human Resources and associated with appropriate Name Types.
2. Loading of the Lawson ID, ID from Dakotacare, Regent System ID is outside the scope of this project.
3. Transfer of the files between Banner® and the State is determined by SDBOR. File transfers are outside the scope of this project.
4. There are no required modifications to Banner HR.
5. Banner HR will be the authoritative source for the data.
6. SDBOR is responsible for running the process at the specified times.
7. Report will have a Report as of date parameter that will select transactions using the effective dates.
8. All files will be in ASCII text format. There will be no packed fields.
9. If the field is numeric the entire field would be populated with a numeric value with the left side padded with 0's for that field entire length.
10. Filler fields should contain spaces for the entire field length.
11. Any negative numbers will be a negative value representation. ELS: Check this?

12. W2ADDR will be used for address hierarchy processing. Therefore W2ADDR in GTVSDAX must be entered.

1.3.3 Exclusions

1.3.4 Concerns

1.3.5 Terminology

1.3.6 Security

All objects for this modification will invoke the standard Banner® object level security. Site Policy Impact

1.4 Functionality

1.4.1 Functional Process Flow

1. Access the Crosswalk Validation Form (GTVSDAX) and enter the address type(s) in the External Code for Internal Code 'W2ADDR'.
2. Set up GZAXWLK – Ensure that the following values are cross-walked:
 - a. Agency Code – To crosswalk the Agency code the user must enter Agency as crosswalk label/table, PTRJBLN_CODE, current PTRJBLN code, then the state code
 - b. Status Code - To crosswalk the State Status codes the user must enter the data as full time/part time indicator hyphen ECLS code hyphen Leave Category hyphen Benefit Category. Example: FTPT-ECLS-LCAT-BCAT F-01-RA-01.
 - c. LWOP Institution - To crosswalk the LWOP Institution the user must enter LWOP as crosswalk label/table, PTRJBLN_CODE, current PTRJBLN code, enter the appropriate state code
 - d. Plan Code - To crosswalk the Plan Code the user must enter BOP PLAN as crosswalk label/table, PTRJBLN_CODE, current PTRBDCA code, enter the appropriate state plan code.
 - e. Plan Option - To crosswalk the State Health Options the user must enter BOP OPTION as the crosswalk label/table, enter the data BDCA-OPT1 as BDCA Code hyphen BDCA Option Code. Example: BDCA Code-BDCA Option 200-01 (PF-ECLS-LCAT-BCAT)
3. For Employer Paid deductions that SDBOR wants reported as Employee deductions, SDBOR will enter the value 'EE Paid' in Title field 5 of the Definition of Options and Amount window on PTRBDCA (see screen print below).
4. Use baseline process flows for standard payroll processing.
5. The custom report will be run after the payroll has been completed.

Definition of Options and Amounts PTRBDCA 7.0 (SDAKOTA7)

Options		Amounts		
Title	Entry	Title	Description	
1 Plan	Req'd Entry	1 EE Amnt	Employee Amount	No Ent
2	No Entry	2 ER Amnt	Employer Amount	No Ent
3	No Entry	3		No Ent
4	No Entry	4		No Ent
5 EE Paid	No Entry			

1.4.2 New Human Computer Interactions (HCI)/Forms

1.4.2.1 GZAXWLK – Data Crosswalk

This form will be used to crosswalk SunGard Higher Education Banner® values to State values. If the value is not crosswalked it will not be reported to the state. The following will be cross-walked: Agency Code, Status Code, LWOP Institution, BOP Plan Code, BOP Plan Option. Refer to the New Other (Crosswalk Values), Section 1.5.

To crosswalk the State Status codes the user must enter the data as full time/part time indicator hyphen ECLS code hyphen Leave Category hyphen Benefit Category.

Example: PF-ECLS-LCAT-BCAT F-01-RA-01.

To crosswalk the State Health Options the user must enter the data as BDCA Code hyphen BDCA Option Code.

Example: BDCA Code-BDCA Option 200-01

The fields will be stored in the GZRXWLK table. Refer to the table definition in section 1.5.1.1 below.

Example:

Process ID	Crosswalk/Table	Source Column
PZRBFMF	BOP Plan	PTRBDCA_CODE

Banner Value	State Value	User ID	Activity Date
220	HTLH	HRISUSR	01-JUL-2006

The User ID and Activity Date are system maintained. The Data Origin is stored on the GZRXWLK table, but not displayed on the form.

The user will be able to choose the Process ID, from a list of values for all the Process ID values already populated on the GZRXWLK table. In the key block of the GZAXWLK form the user can select, from a list of values of all crosswalk labels or Banner tables with Oracle security grants to BANINST1 or a Crosswalk Label/Table. Based on the Crosswalk Label/Table selected the user can select, from a list of values of all Banner® columns owned by the Crosswalk Label/Table selected or a Crosswalk Label, a Source Column.

When the key block data is entered for the first time and the user select Next Block, the user is asked if they want to pre-populate the Banner® Values with what exist on the database. If there is any data found for the key block search criteria, GZAXWLK will display all the existing data and the State Value will be blank..

This form allows for unlimited Process ID values to be cross-walked to and Banner® Value and a State Value. The Process ID must be a valid Banner® job in the Process Maintenance, GJAJOBs form.

Sorting of records in the form:

Records will be displayed sorted by Process ID, Banner® Value, and State Value.

Characteristic	Values
Process ID	In the key block, a List Of Values to all the unique Process IDs on the GZRXWLK table. The Banner job name, from Banner job submission, of the process that uses the cross-walked value.
Display only?	No
Updateable?	Yes
Queryable?	Yes
Required?	No
Enterable?	Yes
Data Type	Character(30)

Characteristic	Values
Maximum Data Length	30
Double click functionality	Not applicable
Help Line text	'Banner Process ID; The Banner job name, from Banner job submission, of the process that uses the cross-walked value.'
Error Message	Not applicable
Edit-check Messages	'*ERROR* Process ID not found on GJAJOBS.'
Special processing	Must exist in report/process definition table (GJBJOBS_NAME). If the value is not found in GJBJOBS_NAME, the user will get the error message.

Characteristic	Values
Crosswalk Label/Table	In the key block, a List Of Values to all the Banner® tables owned by the schema owner BANINST1. Banner® table to be cross-walked or the label from the process.
Display only?	No
Updateable?	Yes
Queryable?	Yes
Required?	Yes
Enterable?	Yes
Data Type	Character(30)
Maximum Data Length	30
Double click functionality	Not applicable
Help Line text	'Crosswalk Label/Table; All tables with Oracle security grants to BANINST1 are displayed.'
Error Message	'*ERROR* Crosswalk Label/Table not found with Oracle grants to BANINST1.'
Edit-check Messages	Not applicable
Special processing	If Crosswalk Label/Table is not found, the user will get the error message.

Characteristic	Values
Source Column	In the key block, a List Of Values to all the Banner® columns in the Crosswalk Label/Table. Banner® column on the crosswalk Crosswalk Label/Table to be cross-walked.
Display only?	No
Updateable?	Yes
Queryable?	Yes

Characteristic	Values
Required?	Yes
Enterable?	Yes
Data Type	Character(30)
Maximum Data Length	30
Double click functionality	Not applicable
Help Line text	'Source Column; All columns in the table are displayed.'
Error Message	'*ERROR* Source Column not found in the table.'
Edit-check Messages	Not applicable
Special processing	If source column is not found, the user will get the error message.

Characteristic	Values
Banner Value	In the detail block, Banner value.
Display only?	No
Updateable?	Yes
Queryable?	Yes
Required?	Yes
Enterable?	Yes
Data Type	Character(30)
Maximum Data Length	30
Double click functionality	Not applicable
Help Line text	'Banner Value; Source column value.'
Error Message	Not applicable
Edit-check Messages	Not applicable
Special processing	Not applicable

Characteristic	Values
State Value	In the detail block, State value of the cross-walked Banner source column and value.
Display only?	No
Updateable?	Yes
Queryable?	Yes
Required?	Yes

Characteristic	Values
Enterable?	Yes
Data Type	Character(30)
Maximum Data Length	30
Double click functionality	Not applicable
Help Line text	'State Value; value of the code that the state is expecting.'
Error Message	Not applicable
Edit-check Messages	Not applicable
Special processing	Not applicable

Characteristic	Values
User ID	In the detail block, the Oracle User ID of the user who changed the record
Display only?	Yes
Updateable?	No
Queryable?	No
Required?	Yes
Enterable?	No
Data Type	Character(30)
Maximum Data Length	30
Double click functionality	Not applicable
Help Line text	Not applicable
Error Message	Not applicable
Edit-check Messages	Not applicable
Special processing	Not applicable

Characteristic	Values
Activity Date	In the detail block, the date of last activity (insert of update) on the record.
Display only?	Yes
Updateable?	No
Queryable?	No
Required?	Yes
Enterable?	No

Characteristic	Values
Data Type	Date
Maximum Data Length	11
Double click functionality	Not applicable
Help Line text	No applicable
Error Message	Not applicable
Edit-check Messages	Not applicable
Special processing	Not applicable

1.4.3 Modified Human Computer Interactions (HCI)/Forms

N/A

1.4.4 New Web Applications

N/A

1.4.5 Modified Web Applications

N/A

1.4.6 New Processes

N/A

1.4.7 Modified Processes

N/A

1.4.8 New Reports

1.4.8.1 State HR Interface File (PZRBFMF)

The Bureau of Personnel's Bureau of Finance and Management BFM employee file is a file sent to the state from the Banner® HR system at specified intervals.

The specified intervals Normal Weekly(W), Main Payroll(M), Correction Run(C). The interval will be the first parameter in the report process.

The weekly run selects all Active employees, and creates the Employee Data file only, with the most current information for each employee. Only the .dat file is generated, not the .slk file. The data extracted for the Weekly run is based on PEAEMPL records not equal to T. However, employees scheduled to be terminated will be sent in the weekly run, with a Termination Date, assuming the termination date is entered on PEAEMPL, even though the employee status is Active. See CR 015 below.

The main payroll run is after payroll processing and reports only payroll records with sequence 0, the original payroll run. This run will produce both the employee record data and benefit data files.

The correction run is also after payroll processing but it corresponds to the adjustment payroll runs which are payroll sequence numbers greater than 0. This run will produce both the employee record data and benefit data files.

CR 012 – approved 5/2/2007

SDBOR needs the ability:

- to report only the correction/adjustment transactions that have not been reported in a previous run, and
- to report corrections for multiple pay periods in a single file

A new table, PZRDEDN, will be created that will contain the same ‘primary keys’ as the PHRDEDN table and include a Feed Date column. See table layout below.

When the PZRBFMF is run with Process Mode = ‘C’orrections, the process will:

- When run in ‘A’udit mode, report records from PHRDEDN where the seq no is greater than 0 and that do not have a corresponding record in the new PZRDEDN table.
- When run in ‘U’pdate mode, report transactions from PHRDEDN where the seq no is greater than 0 and that do not have a corresponding record in the new PZRDEDN table. Once the file is created the process will insert a record into the new table and update the feed date to the current date.

The process parameters will also be changed to allow the Pay No parameter to be left blank when the Processing Mode = ‘C’orrections. When set to ‘blank’, and Process Mode equals ‘C’orrections, the process will select all correction transactions (seq number greater than 0) regardless of the Pay No. The wildcard will only work when the Processing Mode is ‘C’orrection. The process will only report the transactions that have not been reported based on the feed date logic above. When the ‘Pay No’ parameter is not equal to ‘blank’, only corrections for the Pay No entered will be reported

Notes:

- If multiple payrolls are being reported the process will use the current date to select effective dated information such as Pay Rate to be reported on the Employee file
- There will be no way to re-feed correction transactions that have already been fed except by deleting records from the new PZRDEDN table using sql.

Lastly, the Year & Pay Number for each benefit transaction being reported will be added to the .slk. This data will not be reported in the .dat file. As a result individual deduction amounts for each pay period will be reported separately on the .slk file but the amounts for the same deductions adjusted in 2 different pay periods will be added together for reporting on the .DAT file (assuming the same FOAPAL is used).

The only deduction records that will be reported are deductions that have been entered on the Data Crosswalk Value Form (GZAXWLK).

The state requires a Plan Code (BOP Option) for all reported Plan Types (BOP Plan). If there is no BOP Option for the given BOP Plan, the PZRBFMF process will insert with two zeros (00) for the Plan Code.

The file will also contain different name types associated with the Lawson ID and the Health/Wellness ID. In order to supply the Lawson ID and Health/Wellness ID, SDBOR will create two name types and associate the appropriate ID with the appropriate name type. There will be a process parameter to insert the Lawson ID Name Type Code and the Health/Wellness ID name type code. Those IDs will be associated with name types and a spriden_change_id = 'I'.

The current SPRIDEN ID will also be reported as the RIS Identifier.

If the Audit/Update indicator is 'A,' then the process will validate the data, create the .dat & .slk files and create a .lis file with any error conditions encountered. CR 005 –In addition, when run in 'A'udit mode all employees with deductions in the deduction history table (PHRDEDN) will be reported, regardless of their payroll Disposition. If run in 'U'pdate mode the process will create the specified extract files, if no fatal error conditions are encountered, and only employees at Disposition 60 or greater (PHRHIST_DISP >= 60) will be reported. This will allow the process to be run early in the payroll cycle for SDBOR to begin identifying potential problems.

An address hierarchy will be used in processing. Access the Crosswalk Validation Form (GTVSDAX) and enter the address type(s) in the External Code field for the Internal Code W2ADDR. More than 1 address type can/should be added each with different Seq Numbers to indicate the selection priority.

The PZRBFMF process will report an HLTU deduction Option 1 (HLTU 01) with the Pre-Tax, Post-Tax, and Employee Amounts all equaling 0000, if an employee does not have PTRBDCA code 205 and/or 207. This functionality will be skipped when the Process Mode = 'C'orrections. Therefore, when the Process Mode = 'C'orrections the HLTU deductions will only be reported if an actual correction (adjustment) is made to one of the HLTU deductions (205 or 207) for the employee.

The process will perform several edit checks and the error messages will be displayed. If errors are encountered no file will be created. The fatal errors are as follows:

1. Gender is unknown – This error will occur if Gender in SPBPERS is set to 'N' not M or F. On the .lis file the error will display with the name and current ID of the employee along with the error message.
2. Agency is Unknown. – This error will occur if the employee's PEAEMPL Job Location is null. On the .lis file the error will display with the name and current ID of the employee along with the error message.

Other warnings to be reported, but that will not prevent file creation include:

1. Missing Address for selected Address Type. – This error occurs if the employee does not have the address type selected from the address hierarchy for the Internal Code W2ADDR from GTVSDAX. This will not be a fatal error. The files will still be created with blanks where the address would have been.

2. Name Type is not null – This warning occurs if the current spriden record (change_ind is null) but the spriden_ntyp_code is NOT NULL.

1.4.8.2 File Naming Convention

When records are found, the data files naming convention will include date/timestamp concatenated to the name of the job's output file. This will insure correct reporting to the State and will insure that no file will be overwritten. This naming convention is only for the files created in 'update mode'. The files created in 'audit mode' will just have AUDIT and the job name. The file will be overwritten when the job is run in audit mode a second time.

The file example would be AUDIT_BOPW.DAT when run in audit mode.

The employee and benefit file example would be BOPW200607181415.DAT -- for 18-Jul-2006 at 14:15 when run in update mode.

1.4.8.3 Parameters

Seq	Parameter	Required	Multiple /Single	Data Type	Length	Description	Default Values	Validation
1	Run Mode	Required	Single	Varchar2	1	Enter value for Audit or Update: A or U	A	Valid values: A/U
2	Processing Mode	Required	Single	varchar2	1	Enter W – Normal Weekly M – Main Payroll C - Correction Run.	W	Valid values: W, M, C
3	Weekly Date Parameter	Optional	Single	Date		Enter date for weekly run.		If the date is entered the process will run for the previous week Monday – Sunday. Only for tables that are effective dated. If this date is null and run mode = W, use the previous week M – Sun.
4	Payroll ID	Optional	Single	Varchar2	2	Enter the Payroll ID; press LIST for valid values.	MN	PTRPICT
5	Payroll Year	Optional	Single	Number	4	Enter Payroll Year; YYYY		
6	Payroll Number	Optional	Single	Number	2	Enter Payroll Number		PTRCALN
7	Lawson ID Name Type	Required	Single	Varchar2	4	Enter value for Lawson ID Name Type	STTE	GTVNTYP
8	Health/Wellness ID Name Type	Required	Single	Varchar2	4	Enter value for Health Wellness ID Name Type	HLTH	GTVNTYP
9	Leave Reason Code	Required	Multiple	Varchar2	2	Enter the leave reason types to be reported	ED, SC, WC, LO	PTRLREA

1.4.8.4 Header to Interface

BOP Fields	Length	Position	Description	Special Edits	BANNER Field	Banner Length	Description	Edit Notes
Record Type	1	001-001		H – Header record				
Bill-Period	6	002-007	YYYYMM					Year and month of the run
Filler	8	008-015		Filler				
Run-Type	1	016-016		W – Normal Weekly M – Main Payroll C - Correction Run				W - Weekly run on Monday mornings at 8:00 AM, then on Holidays Tuesday AM. Will run Employee Record Data only. M - Main Payroll upon processing of the payroll. Will run Employee Record Data as well as benefit record. C - Correction Payroll upon processing of correction payrolls. Will run Employee Record Data as well as benefit record.
Filler	319	017-335		Filler				
Sent-Date	8	336-343	YYYYMMDD	Sent-Date				Day we are running on

1.4.8.5 Employee Record Data

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Record Type	1	001-001		E – Employee Record			
Employee SSN	9	001-010			SPBPERS_SSN	Social Security Record	
Employee Number	6	011-016	Lawson ID		SPRIDEN_NTYP_CODE and SPRIDEN_ID	Employee ID tied to by state (Lawson ID) (STTE)	This will be the ID associated with name type that is in the Lawson ID parameter.
Alternate-Id	9	017-025	ID from Dakotacare		SPRIDEN_NTYP_CODE and SPRIDEN_ID	Health ID tied to by state (Health/Wellness ID) (HLTH)	This will be the ID associated with name type that is in the Health/Wellness ID parameter. File will need 9 characters. Must convert the first character from H to 1 when export file is created.
RIS- Identifier	9	026-034	Regent System ID		SPRIDEN_ID where change_ind is null	Employee ID tied to an employee (Banner ID)	This is the current ID and would have a null change indicator and null name type. CR 004 - if condition does not exist select where change ind is null & name type not null.
Status-Code	2	035-036		Blank and A – Active	1. PEBEMPL_EMPL_STATUS, 2. PEBEMPL_ECLS_CODE, and 3. PEBEMPL_LCAT_CODE and 4. PEBEMPL_BCAT_CODE		This field will also be cross-walked in GZAXWLK STATUS. This will use PF-ECLS-LCAT-BCAT concatenated to crosswalk to the state's status code. See CR 010 for additional notes
First-Name	15	037-051			SPRIDEN_FIRST_NAME		
Last-Name	30	052-081			SPRIDEN_LAST_NAME		The last name will be truncated to 30.
Middle-Init	1	082-082			SPRIDEN_MI		This is middle initial only

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Address 1	30	083-112			SPRADDR_ATYP_CODE and SPRADDR_STREET_LINE1		This will be a parameter. This is the current address from parameter whose status is Active or end date is null or greater than sysdate.
Address 2	30	113-142			SPRADDR_ATYP_CODE and SPRADDR_STREET_LINE2		This is the current Permanent address whose status is Active or end date is null or greater than sysdate..
Address 3	30	143-172			SPRADDR_ATYP_CODE and SPRADDR_STREET_LINE3		This is the current Permanent address whose status is Active or end date is null or greater than sysdate.
City	18	173-190			SPRADDR_CITY		City must be truncated to 18.
State	2	191-192			SPRADDR_STAT_CODE		
Zip	9	193-201			SPRADDR_ZIP (1-9)		This can be either 5 digit or 9 digit without dash
Birth Date	8	202-209	YYYYMMDD		SPBPERS_BIRTH_DATE		DOB format must be changed to YYYYMMDD.
Agency	6	210-215			PEBEMPL_JBLN_CODE	Home Location on PEBEMPL. This is a cross walked value	This is a left justified field. This field will also be cross-walked in GZAXWLK AGENCY BOR – 1501 USD – 1520 SDSU – 1530 SDSMT – 1540 NSU – 1550 BHSU – 1560 DSU – 1570 SDSD – 1580 SDSVI – 1590 PEBEMPL_JBLN_CODE must be in (BOR, BHSU, NSU, DSU, USD, SDSD, SDSBVI, SDSMT, SDSU) if null report on lis file as error 'Agency is unknown'

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Hire Date	8	216-223	YYYYMMDD		PEBEMPL_FIRST_HIRE_DATE		This is Seniority Date (PEBEMPL_SENIORITY_DATE) format must be changed to YYYYMMDD. CR 008
Hire Date Adjusted	8	224-231	YYYYMMDD		PEBEMPL_ADJ_SERVICE_DATE	Adjusted Service date with the institution.	This is Adjusted Service Date and format must be changed to YYYYMMDD.
Salary Class	1	232-232		S = Salary H = Hourly	PTRECLS_SALARY_IND	This is the PTRECLS_SALARY_IND from the PEBEMPL-ECLS_CODE	This is the salary indicator from PTRECLS that is from the PEAEMPL ECLS associated with the employee selected
Pay Rate	18	233-250			NBRJOBS_ANN_SALARY		The Sum of the Annual Salaries for all of an emp jobs whose effective date is less than or equal to selection. For "C"orrection run use Salary as of sysdate. See DC:4.0.2 notes below
Pay Grade	3	251-253			NBRJOBS_SAL_GRADE		
Exempt Status	1	254-254	Exempt for Overtime Pay	Y = Yes N = No	PEBEMPL_ECLS_CODE		If the PTRECLS_SAL_IND = 'S' then exempt status = 'Y'. If the PTRECLS_SAL_IND = 'H' then exempt status = 'N' This is the PTRECLS_SAL_IND associated with the PEBEMPL_ECLS_CODE for the employee.
Gender	1	255-255		M = Male F = Female	SBPPERS_SEX		Male = M Female = F If N = Unknown then report Error, Gender is unknown.

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Function Group	3	256-258	Identifies the Type of work the employee does		1. NBRBJOB_CONTRACT_TYPE, 2. NBRBJOB_POSN, and 3. NTRCLS_ESKL_CODE		Select the Primary Position from NBRBJOB, then Identify the Position, then the ESKL Code (NTRPCLS_ESKL_CODE) tied to that position. 1A Executive Level Managers 1B Mid-Level Managers 20 Faculty/Graduate Assistants 30 Technicians 40 Professionals 50 Office Clerical 6A Skilled Craft 6B Operatives 6C Laborers/Maintenance 70 Service Workers A0 Sales
Insurance Salary	3	259-261	In thousands used to calculate Life premium		1. PEBEMPL_EMPL_STATUS, 2. NBRBJOB_CONTRACT_TYPE, 3. NBRJOBS_REG_RATE, 4. NBRJOBS_FTE and 5. NBRJOBS_EFFECTIVE_DATE		CR 011 – Modified to select amt from pdrdedn_amt3, for BDCA Code 271, if value does not exist select calculate amount as originally designed. This will need to be calculated at 100% salary (for now). Find all jobs (primary and secondary), identify FTE for each position, identify hourly rate of all jobs tied to employee and multiple by FTE by each job times 2080 to arrive at a salary by most current effective date.
Termination Date	8	262-269	YYYYMMDD		1. PEBEMPL_EMPL_STATUS and PEBEMPL_TERM_DATE		If populated this should be reported but format will be YYYYMMDD. See notes re: CR 015 & 016 below
EEO Class	4	270-273	The employee's Ethnic origin		SPBPERS_ETHN_CODE		SPBPERS_ETHN_CODE

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Job Code	8	274-281			1. NBRBJOB_POSN and 2. NBRBJOB_CONTRACT_TYPE		Need Position Class Code (NTRPCLS_PCLS_CODE) with P indicator.
FTE	7	282-288			NBRJOBS_FTE		NBRJOBS_FTE – This is secondary and primary but not overload.
LWOP Institution	2	289-290			PEBEMPL_JBLN_CODE	PEBEMPL on Leave <B, F,P> Home Location on PEBEMPL. Will need to migrate the codes to the numeric value as identified. Only if the leave is ED, SF, LO, or WC	BOR = 1, BHSU = 6, NSU = 5, DSU = 8, USD = 2, SDSD = 0, SDSBVI = 9, SDSMT = 4, SDSU = 3. Only report leaves only if it falls into one of the categories else not leave blank. The leave reason codes will be selected from the parameter. These will be cross-walked in the GZAXWLK LWOP table. This should include PEAEMPL where Empl status is B, F, or P
LWOP Code	4	291-294			1. PEBEMPL_EMPL_STATUS and PEBEMPL_LREA_CODE		Only report leaves only if it was selected from the leave reason parameter. Should only apply to Leave Codes: ED Educational Leave SF Sabbatical Full Pay LO Leave without Pay WC Workers Compensation.
LWOP Beginning Date	8	295-302			1. PEBEMPL_EMPL_STATUS and PEBEMPL_LREA_CODE and PEBEMPL_LOA_BEG_DATE		PEBEMPL_LOA_BEG_DATE must change this format to YYYYMMDD.
Sent-Date	8	336-343	YYYYMMDD				Date you send report.
Marital Status	1	344			SPBPERS_MRTL_CODE		CR 011 No translation/crosswalk necessary

CR 010

The original process was designed to report a Terminated employee’s Status Code using the State Value listed in the Crosswalk form (GZAXWLK) when the Banner value = ‘TERMINATED’. For example:

Crosswalk Label/Table	Source Column	Process ID	Banner® Value	State Value
BOP STATUS	PF-ECLS-LCAT-BCAT	PZRBFMF	Terminated	RT

However, SDBOR needed the ability to report a different status for each Terminated employee based on the Termination Reason on the Employee Form (PEBEMPL_TREA_CODE). Therefore, the program was modified to identify terminated employees and their associated termination reason and map to a Banner value that is “T-TREA_CODE”. In the example below a Terminated Employee with a Termination Reason = ‘RE’ will be reported with a Status of RR; and an employee with a Termination Reason of ‘VA’ will be reported with a Status of ‘RT’.

Crosswalk Label/Table	Source Column	Process ID	Banner® Value	State Value
BOP STATUS	PF-ECLS-LCAT-BCAT	PZRBFMF	T-RE	RR
BOP STATUS	PF-ECLS-LCAT-BCAT	PZRBFMF	T-VA	RT
BOP STATUS	PF-ECLS-LCAT-BCAT	PZRBFMF	T-VU	RT
BOP STATUS	PF-ECLS-LCAT-BCAT	PZRBFMF	T-NO-TREA	RT

The process was modified to generate a fatal “ERROR” message if a Termination Reason does not exist in the crosswalk. This will cause the program to abort without generating the extract file.

Setup notes:

All Termination Reasons that exist on PTRTREA must be added to the crosswalk form.

The 'T-NO-TREA' row should be included in the crosswalk table. This will be used when an employee has no matching termination reason. In this case a Warning message will be generated for the employee but the value associated with T-NO-TREA will print in the file.

CR 015 approved 10/4/2007

Previously, the State Interface report (PZRBFMF) only reported an employee’s Termination Reason and Date when the Employee Status on the Employee Form (PEAEMPL) was ‘T’erminated.

The State needs to receive notification of an employee’s intent to terminate employment as early as possible i.e. as soon as the data is entered into Banner, even though the actual termination date may be in the future.

To accommodate this need the following changes were made to the State Interface Report (PZRBFMF):

- Report the Termination-Date (position 262-269) & Status-Code (position 035-036) in the file for an employee when the Termination Date (PEBEMPL_TERM_DATE) is >=
 - o The end date of the pay period, when Process Mode = 'M'onthly
 - o The end date (Sunday) of the week being reported when the Process Mode = 'W'weekly plus 90 days
 - o The System Date, when the Process Mode = 'C'orrections

CR 016 approved 10/4/2007 & updated 11/3/2008

The State needs to know the date when and employee has moved from Benefit Eligible to Non-Benefit Eligible and therefore has terminated Benefits. Previously the State Interface report (PZRBFMF) reported the change in Status (Benefit Category) but did NOT report the date. With this change the process will report the change to the state by reporting the End Date associated with BDCA code 202 or 203 in the Termination Date field for 90 days past the actual change in status.

In order to meet this need the following changes will be made to the State Interface Report (PZRBFMF).

The process will be modified, for both the Main and Weekly modes, to evaluate the Benefit Category (PEBEMPL_BCAT_CODE) for the employee, if it equals '03', then

1. select the record from PEREHIS with the Minimum Effective Date <= the sysdate minus 90 days where the Benefit Category = '03' then,
2. select the Max Effective Date record from PEREHIS less than the record selected in step 2.

If the BCAT Code of the record = 01, 02 or 04 report the termination date**

If the BCAT Code = 03, do not report a termination date.

**Termination Date: The process to select the termination date once it is determined that a termination date should be reported is:

Select the End Date from the Employee Deduction Form (PDADEDN/PDRBDED_END_DATE) for the deduction Code 202, 203, 204, or 208 and report it as the Termination Date (262-269) in the Employee Record. If record cannot be found the termination date will be null.

Changes implemented by SDBOR and incorporated into the 8.1 release from the SGHE Mod Center in July 2009:

AUDIT TRAIL: 7.2 DC:4.0.2 BETA 25

DEC 24-NOV-2008

1. Replaced the reg_rate with the sum to get the total salary for an individual rather than the primary job rate. This was requested by BOP.
Made the changes to the documentation on 12/04/2008 DEC

SGHE note: The change made replaced the nbrjobs_reg_rate with the sum of the nbrjobs_ann_salary for all of an employee's active jobs (not just the Primary Job). The value is reported in the Pay Rate. In other words, rather than only reporting the employee's Hourly Rate associated with their Primary Job the process now reports the Annual Salary associated with all the employee's jobs including Secondary and Overload.

AUDIT TRAIL: 7.2 DC:4.0.3 BETA 25 DEC 09-DEC-2008
 1. Added to check for nbrjobs_status != 'T' in the select to eliminate multiple jobs for the year coming in.

AUDIT TRAIL: 7.2 DC:4.0.4 BETA 25 DEC 09-DEC-2008
 1. Added 0's to the reg_rate sum if it is null

AUDIT TRAIL: 7.2 DC:4.0.5 BETA 25 DEC 18-MAR-2009
 1. Changed the -7 in weekly report to - 90

SGHE Note: This change means that notice of an employee's termination will be sent to the State every week for 90 days beyond their actual termination date on PEAEMPL.,.

2. Change the - 30 to - 90

SGHE Note: This change means that notice of an employee's termination will be sent to the State in the employee file for 90 days beyond their actual termination date, assuming they are paid beyond their termination date. .

1.4.8.6 Benefit Record Data – Only created during M or C runs

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Record Type	1	001-001		B – Benefit Record			
Employee-SSN	9	001-010			SBPPERS_SSN	Social Security Record	
Employee-Number	6	011-016			1. SPRIDEN_NTYP_CODE and 2. SPRIDEN_ID	Employee ID tied to by state (Lawson ID) STTE	This will be the ID associated with name type that is in the Lawson ID parameter.

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Alternate-Id	9	017-025			1. SPRIDEN_NTYP_CODE and 2. SPRIDEN_ID	Health ID tied to by state (Health/Wellness ID) HLTH	This will be the ID associated with name type that is in the Health/Wellness ID parameter. File will need 9 characters. Must convert the first character from H to 1 when export file is created.
RIS- Identifier	9	026-034			1. SPRIDEN_NTYP_CODE and 2. SPRIDEN_ID	Employee ID tied to an employee (Banner ID)	This is the current ID and would have a null change indicator and null name type. CR 004 - if condition does not exist select where change ind is null & name type not null.
Agency	6	035-040			PEBEMPL_JBLN_CODE	Home Location on PEBEMPL. This is a cross walked value	This is a left justified field. This field will be inserted via the crosswalk form GZAXWLK AGENCY BOR – 1501 USD – 1520 SDSU – 1530 SDSMT – 1540 NSU – 1550 BHSU – 1560 DSU – 1570 SDSD – 1580 SDSVI – 1590 PEBEMPL_JBLN_CODE must be in (BOR, BHSU, NSU, DSU, USD, SDSD, SDSBVI, SDSMT, SDSU) if null report on lis file as error 'Agency is unknown'

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Plan Type	4	041-044			1. PEBEMPL_EMPL_STATUS, and 2. PHRDEDN_BDCA_CODE	This establishes the record for the benefit. PTRBDCA is the table behind it and it will tie to BOP Election coverage.	This will be inserted via the crosswalk form GZAXWLK. BOP PLAN Crosswalks the BDCA Code mapped to BOP Plan Code
Plan Code	2	045-046			PHRDEDN_BDCA_CODE and PDRDEDN_OPT_CODE1	This will tie to the Election by Employee. It drives from how BOR sets up plans in PTRBDCA. We will have plans that equal the BOP benefits.	This will be inserted via the crosswalk form GZAXWLK. BOP OPTION BDCA Plan/Code mapped to BOP Plan Option
Employee Pre-Tax	10	047-056			PDRDEDN_BDCA_CODE and PHRDEDN_EMPLOYEE_AMT	Will need to first identify the deduction code and use only the codes that are pretax identified then add amount. Logic in the Priority should be anything less than 50.	PHRDEDN_EMPLOYEE_AMT See notes re: CR 014 below
Employee Aft-Tax	10	057-066			PDRDEDN_BDCA_CODE and PHRDEDN_EMPLOYEE_AMT	Will need to first identify the deduction code, by option code, then sort by priority then add amount. Logic in the Priority should be 50 or greater.	PHRDEDN_EMPLOYEE_AMT See notes re: CR 014 below

Field	Length	Position	Description	Special Edits	BANNER Field	Description	Edit Notes
Employee Amount	10	067-076			PHRDEDN_BDCA_CODE and PHRDEDN_EMPLOYEE_AMT	Will need to show total amount with all priorities.	PHRDEDN_EMPLOYEE_AMT See notes re: CR 014 below
Employer Amount	10	077-086			PDRDEDN_BDCA_CODE and PHRDEDN_EMPLOYER_AMT	Will need to show total amount with all priorities.	PHRDEDN_EMPLOYER_AMT See notes re: CR 014 below
Future Term Flag	1	086-086	Future Term flag, applies to ELER plan type only	Y = Yes			SGHE will leave this blank and this will be passed as a blank space.
Filler	249	087-335					
Sent-Date	8	336-343	YYYYMMDD				

CR 003 - Sum deduction amounts that crosswalk to the same BOP Plan Code

The process will be modified to sum the deduction amounts (Employee Pre-Tax, Employee Aft-Tax, Employee Amount, Employer Amount) for deductions (BDCA Codes) for an employee that crosswalk, on the GZAXWLK form, to the same BOP Plan Code. This functionality will be limited to the following BOP Plan Codes.

BOP Plan Code	Current Banner Benefit Deduction Codes
AFLC	450, 451, 452, 453, 454, 455, 456, 457, 458, 470, 471, 472, 473, 474, 475, 476, 477, 478, 490, 491, 492, 493
DLSU	288, 286, 270, 272
ELSU	271, 287
MEDC	Codes to be defined on GZAXWLK Added with CR 007

Note: SDBOR may add additional Banner Benefit Deduction Codes on GZAXWLK.

For example,

if an employee has the following deductions in a single pay event:

BDCA Code	Crosswalk	Employee Amt

	Value	
450	AFLC	52.50
452	AFLC	22.00
474	AFLC	10.00

The deduction amount reported for AFLC should be totaled and reported as 84.50

CR 014 approved 8/8/2007

For both the Monthly & Correction run, prior to reporting the deduction amounts, the process will evaluate the Title 5 field for each deduction (PTRBDCA_OPTION5_TITLE). If the value 'EE Paid' notation exists the amount stored in the Pay History Deduction Repeating table (PHRDEDN) Employer Amount field (EMPLOYER_AMT) will be added to the amount that exists in the Employee Amount field (EMPLOYEE_AMT) and the Employer Amount will be set to 0.00. The process will then report the new amounts. Prior to this change the process copied the Employer Amount over the Employee Amount rather than adding them together.

The determination to report the Amount as Pre or Post tax will be made by evaluating the Priority associated with the deduction. Deductions with a priority less than 50 are reported as Pre Tax; greater than 50 are Post Tax.

1.4.8.7 Sample Output

1.4.8.7.1 Fatal reporting error

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BANNER University
State HR Interface Report

PZRBFMF

ID	Name	Error
S00000014	Allen, David	Error Gender is unknown. Location: BHSU
S00000015	Baker, Andrea	Error Agency is unknown. Location: USD
S00000016	Carter, Sally	Error Agency is unknown. Location: USD
S00000021	Henry, Dennis	Error Agency is unknown. Location: BHSU
S00000021	Henry, Dennis	Warning Missing Address for selected Address Type. Location: BHSU
S00000022	Smith, Matthew	Warning Missing Address for selected Address Type. Location: USD

S00002134 Allen, Nancy Warning Name Type is not null. Location: USD

CR 009

The error and warning messages reported by the PZPBFMF process will be modified to report the Job Location Code (PEBEMPL_JBLN_CODE) associated with the employee in addition to the warning/error.

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BANNER University
State HR Interface Report

PZRBFMF

* * * Report Control Page * * *

Release : 7.0 MC:2.0
Process Time : 0.000001 seconds
Sequence Number : 99999
Run Mode : W
Lawson ID : STTE
Health ID : HLTH
Leave Reason : ED
Leave Reason : WC
Leave Reason : SB
Audit or Update Mode : A

Employee processed : 257
Employee errors : 4

1.4.9 Modified Reports

N/A

1.4.10 New Reporting Structures

N/A

1.4.11 Modified Reporting Structures

N/A

1.5 Database

1.5.1 New Tables

1.5.1.1 GZRXWLK – Data Crosswalk Table

Column Name	Null ?	Type	Comments
GZRXWLK_SOURCE_TABLE	No	VARCHAR2(30)	CROSSWALK CROSSWALK LABEL/TABLE: Banner table to be cross-walked.
GZRXWLK_SOURCE_COLUMN	No	VARCHAR2(30)	CROSSWALK SOURCE COLUMN: Banner column on the crosswalk Crosswalk Label/Table to be cross-walked.
GZRXWLK_SOURCE_VALUE	No	VARCHAR2(30)	CROSSWALK SOURCE VALUE: Banner source column value.
GZRXWLK_ACTIVITY_DATE	No	DATE	ACTIVITY DATE: Date of last activity (insert of update) on the record.
GZRXWLK_USER_ID	No	VARCHAR2(30)	USER ID: The Oracle ID of the user who changed the record.
GZRXWLK_DATA_ORIGIN	Yes	VARCHAR2(30)	DATA ORIGIN: Source system that created or updated the row.
GZRXWLK_PROCESS_ID	No	VARCHAR2(10)	CROSSWALK PROCESS ID: The Banner job name, from Banner job submission, of the process that uses the cross-walked value.
GZRXWLK_STATE_VALUE	No	VARCHAR2(30)	CROSSWALK STATE VALUE: The state value of the cross-walked Banner source column and value.

1.5.1.2 PZRDEDN – State HR Interface Log

Holds the values for Pay Events that have already been sent as part of an earlier correction run.

PZRDEDN_YEAR	
PZRDEDN_PICT_CODE	
PZRDEDN_PAYNO	
PZRDEDN_PIDM	
PZRDEDN_SEQ_NO	
PZRDEDN_EFFECTIVE_DATE	
PZRDEDN_STATUS	
PZRDEDN_BDCA_CODE	
PZRDEDN_EMPR_CODE	
PZRDEDN_FEED_DATE	

1.5.2 Modified Tables

N/A

1.5.3 New Views

N/A

1.5.4 Modified Views

N/A

1.5.5 New Functions

N/A

1.5.6 Modified Functions

N/A

1.5.7 New Procedures

N/A

1.5.8 Modified Procedures

N/A

1.5.9 New Packages

Insert_gzrxwlk.sql script. See Technical Specification

1.5.10 Modified Packages

N/A

1.5.11 New Other (Crosswalk Values)

These values will be delivered in an insert script for GZRXWLK.

1.5.11.1 Status Codes

	SOURCE_TABLE	SOURCE_COLUMN	SOURCE_VALUE	PROCESS_ID	STATE_VALUE
1	BOP STATUS	PF-ECLS-LCAT-BCAT	F-01-A1-F1	PZRBFMF	K
2	BOP STATUS	PF-ECLS-LCAT-BCAT	F-01-RA-01	PZRBFMF	A
3	BOP STATUS	PF-ECLS-LCAT-BCAT	F-02-P1-F1	PZRBFMF	K
4	BOP STATUS	PF-ECLS-LCAT-BCAT	F-03-C1-03	PZRBFMF	K
5	BOP STATUS	PF-ECLS-LCAT-BCAT	F-03-C1-F1	PZRBFMF	K
6	BOP STATUS	PF-ECLS-LCAT-BCAT	F-03-RA-02	PZRBFMF	A
7	BOP STATUS	PF-ECLS-LCAT-BCAT	F-04-M1-F1	PZRBFMF	K
8	BOP STATUS	PF-ECLS-LCAT-BCAT	F-04-RF-02	PZRBFMF	A
9	BOP STATUS	PF-ECLS-LCAT-BCAT	F-05-M1-UN	PZRBFMF	K
10	BOP STATUS	PF-ECLS-LCAT-BCAT	F-06-S1-F1	PZRBFMF	K
11	BOP STATUS	PF-ECLS-LCAT-BCAT	F-07-F1-F1	PZRBFMF	K
12	BOP STATUS	PF-ECLS-LCAT-BCAT	F-07-IN-03	PZRBFMF	T
13	BOP STATUS	PF-ECLS-LCAT-BCAT	F-08-F1-F1	PZRBFMF	K
14	BOP STATUS	PF-ECLS-LCAT-BCAT	F-08-IN-03	PZRBFMF	T
15	BOP STATUS	PF-ECLS-LCAT-BCAT	F-09-IN-IN	PZRBFMF	K
16	BOP STATUS	PF-ECLS-LCAT-BCAT	F-10-A1-P1	PZRBFMF	K
17	BOP STATUS	PF-ECLS-LCAT-BCAT	F-13-C1-P1	PZRBFMF	K
18	BOP STATUS	PF-ECLS-LCAT-BCAT	F-14-RA-04	PZRBFMF	A
19	BOP STATUS	PF-ECLS-LCAT-BCAT	F-15-RN-02	PZRBFMF	A
20	BOP STATUS	PF-ECLS-LCAT-BCAT	F-16-RA-02	PZRBFMF	A
21	BOP STATUS	PF-ECLS-LCAT-BCAT	F-16-RN-02	PZRBFMF	A
22	BOP STATUS	PF-ECLS-LCAT-BCAT	F-17-RA-02	PZRBFMF	A
23	BOP STATUS	PF-ECLS-LCAT-BCAT	F-17-RN-02	PZRBFMF	A
24	BOP STATUS	PF-ECLS-LCAT-BCAT	F-18-RA-04	PZRBFMF	A
25	BOP STATUS	PF-ECLS-LCAT-BCAT	F-18-RN-02	PZRBFMF	A
26	BOP STATUS	PF-ECLS-LCAT-BCAT	F-21-RA-02	PZRBFMF	A
27	BOP STATUS	PF-ECLS-LCAT-BCAT	F-21-SC-02	PZRBFMF	A

28	BOP STATUS	PF-ECLS-LCAT-BCAT	F-28-RA-02	PZRBFMF	A
29	BOP STATUS	PF-ECLS-LCAT-BCAT	F-29-RF-02	PZRBFMF	A
30	BOP STATUS	PF-ECLS-LCAT-BCAT	F-32-IN-03	PZRBFMF	T
31	BOP STATUS	PF-ECLS-LCAT-BCAT	F-33-IN-03	PZRBFMF	T
32	BOP STATUS	PF-ECLS-LCAT-BCAT	O-18-IN-IN	PZRBFMF	J
33	BOP STATUS	PF-ECLS-LCAT-BCAT	O-45-IN-06	PZRBFMF	U
34	BOP STATUS	PF-ECLS-LCAT-BCAT	P-03-RA-02	PZRBFMF	B
35	BOP STATUS	PF-ECLS-LCAT-BCAT	P-03-RA-03	PZRBFMF	C
36	BOP STATUS	PF-ECLS-LCAT-BCAT	P-04-RF-02	PZRBFMF	B
37	BOP STATUS	PF-ECLS-LCAT-BCAT	P-04-RF-03	PZRBFMF	C
38	BOP STATUS	PF-ECLS-LCAT-BCAT	P-07-IN-03	PZRBFMF	T
39	BOP STATUS	PF-ECLS-LCAT-BCAT	P-08-IN-03	PZRBFMF	T
40	BOP STATUS	PF-ECLS-LCAT-BCAT	P-11-A1-F1	PZRBFMF	J
41	BOP STATUS	PF-ECLS-LCAT-BCAT	P-12-P1-P1	PZRBFMF	J
42	BOP STATUS	PF-ECLS-LCAT-BCAT	P-13-C1-P1	PZRBFMF	J
43	BOP STATUS	PF-ECLS-LCAT-BCAT	P-14-M1-P1	PZRBFMF	J
44	BOP STATUS	PF-ECLS-LCAT-BCAT	P-14-RA-04	PZRBFMF	B
45	BOP STATUS	PF-ECLS-LCAT-BCAT	P-15-M1-P1	PZRBFMF	J
46	BOP STATUS	PF-ECLS-LCAT-BCAT	P-15-RN-02	PZRBFMF	B
47	BOP STATUS	PF-ECLS-LCAT-BCAT	P-15-RN-03	PZRBFMF	C
48	BOP STATUS	PF-ECLS-LCAT-BCAT	P-16-RA-02	PZRBFMF	B
49	BOP STATUS	PF-ECLS-LCAT-BCAT	P-16-RA-03	PZRBFMF	C
50	BOP STATUS	PF-ECLS-LCAT-BCAT	P-16-RN-02	PZRBFMF	B
51	BOP STATUS	PF-ECLS-LCAT-BCAT	P-16-RN-03	PZRBFMF	C
52	BOP STATUS	PF-ECLS-LCAT-BCAT	P-16-S1-P1	PZRBFMF	J
53	BOP STATUS	PF-ECLS-LCAT-BCAT	P-17-IN-IN	PZRBFMF	J
54	BOP STATUS	PF-ECLS-LCAT-BCAT	P-17-RA-02	PZRBFMF	B
55	BOP STATUS	PF-ECLS-LCAT-BCAT	P-17-RA-03	PZRBFMF	C

56	BOP STATUS	PF-ECLS-LCAT-BCAT	P-17-RN-02	PZRBFMF	B
57	BOP STATUS	PF-ECLS-LCAT-BCAT	P-17-RN-03	PZRBFMF	C
58	BOP STATUS	PF-ECLS-LCAT-BCAT	P-18-RA-03	PZRBFMF	C
59	BOP STATUS	PF-ECLS-LCAT-BCAT	P-18-RA-04	PZRBFMF	B
60	BOP STATUS	PF-ECLS-LCAT-BCAT	P-18-RN-02	PZRBFMF	B
61	BOP STATUS	PF-ECLS-LCAT-BCAT	P-18-RN-03	PZRBFMF	C
62	BOP STATUS	PF-ECLS-LCAT-BCAT	P-19-IN-03	PZRBFMF	T
63	BOP STATUS	PF-ECLS-LCAT-BCAT	P-20-IN-03	PZRBFMF	T
64	BOP STATUS	PF-ECLS-LCAT-BCAT	P-21-RA-02	PZRBFMF	B
65	BOP STATUS	PF-ECLS-LCAT-BCAT	P-21-SC-02	PZRBFMF	B
66	BOP STATUS	PF-ECLS-LCAT-BCAT	P-25-IN-05	PZRBFMF	F
67	BOP STATUS	PF-ECLS-LCAT-BCAT	P-26-IN-05	PZRBFMF	F
68	BOP STATUS	PF-ECLS-LCAT-BCAT	P-28-RA-02	PZRBFMF	B
69	BOP STATUS	PF-ECLS-LCAT-BCAT	P-28-RA-03	PZRBFMF	C
70	BOP STATUS	PF-ECLS-LCAT-BCAT	P-29-RF-02	PZRBFMF	B
71	BOP STATUS	PF-ECLS-LCAT-BCAT	P-29-RF-03	PZRBFMF	C
72	BOP STATUS	PF-ECLS-LCAT-BCAT	P-32-IN-03	PZRBFMF	T
73	BOP STATUS	PF-ECLS-LCAT-BCAT	P-33-IN-03	PZRBFMF	T
74	BOP STATUS	PF-ECLS-LCAT-BCAT	P-35-IN-05	PZRBFMF	H
75	BOP STATUS	PF-ECLS-LCAT-BCAT	P-36-IN-05	PZRBFMF	D
76	BOP STATUS	PF-ECLS-LCAT-BCAT	P-37-IN-05	PZRBFMF	D
77	BOP STATUS	PF-ECLS-LCAT-BCAT	P-39-IN-03	PZRBFMF	M
78	BOP STATUS	PF-ECLS-LCAT-BCAT	T-ER	PZRBFMF	ES
79	BOP STATUS	PF-ECLS-LCAT-BCAT	T-NO-TREA	PZRBFMF	RT
80	BOP STATUS	PF-ECLS-LCAT-BCAT	T-RE	PZRBFMF	RR
81	BOP STATUS	PF-ECLS-LCAT-BCAT	T-VA	PZRBFMF	RT
82	BOP STATUS	PF-ECLS-LCAT-BCAT	T-VU	PZRBFMF	RT

1.5.11.2 Plan Type (State Plan Codes)

	SOURCE_TABLE	SOURCE_COLUMN	SOURCE_VALUE	PROCESS_ID	STATE_VALUE
1	BOP PLAN	PTRBDCA_CODE	200	PZRBFMF	HLTH
2	BOP PLAN	PTRBDCA_CODE	201	PZRBFMF	MEDC
3	BOP PLAN	PTRBDCA_CODE	202	PZRBFMF	ELER
4	BOP PLAN	PTRBDCA_CODE	203	PZRBFMF	ELER
5	BOP PLAN	PTRBDCA_CODE	204	PZRBFMF	ELER
6	BOP PLAN	PTRBDCA_CODE	205	PZRBFMF	HLTU
7	BOP PLAN	PTRBDCA_CODE	207	PZRBFMF	HLTU
8	BOP PLAN	PTRBDCA_CODE	210	PZRBFMF	HLTH
9	BOP PLAN	PTRBDCA_CODE	212	PZRBFMF	HLTH
10	BOP PLAN	PTRBDCA_CODE	220	PZRBFMF	HLTH
11	BOP PLAN	PTRBDCA_CODE	222	PZRBFMF	HLTH
12	BOP PLAN	PTRBDCA_CODE	230	PZRBFMF	HLTH
13	BOP PLAN	PTRBDCA_CODE	232	PZRBFMF	HLTH
14	BOP PLAN	PTRBDCA_CODE	251	PZRBFMF	DNTL
15	BOP PLAN	PTRBDCA_CODE	252	PZRBFMF	VISN
16	BOP PLAN	PTRBDCA_CODE	253	PZRBFMF	MJIN
17	BOP PLAN	PTRBDCA_CODE	254	PZRBFMF	HOSP
18	BOP PLAN	PTRBDCA_CODE	255	PZRBFMF	DIST
19	BOP PLAN	PTRBDCA_CODE	256	PZRBFMF	MEDR
20	BOP PLAN	PTRBDCA_CODE	257	PZRBFMF	DEPR
21	BOP PLAN	PTRBDCA_CODE	261	PZRBFMF	DNTL
22	BOP PLAN	PTRBDCA_CODE	262	PZRBFMF	VISN
23	BOP PLAN	PTRBDCA_CODE	263	PZRBFMF	MJIN
24	BOP PLAN	PTRBDCA_CODE	264	PZRBFMF	HOSP
25	BOP PLAN	PTRBDCA_CODE	265	PZRBFMF	DIST
26	BOP PLAN	PTRBDCA_CODE	266	PZRBFMF	MEDR
27	BOP PLAN	PTRBDCA_CODE	267	PZRBFMF	DEPR
28	BOP PLAN	PTRBDCA_CODE	270	PZRBFMF	DLSU
29	BOP PLAN	PTRBDCA_CODE	271	PZRBFMF	ELSU
30	BOP PLAN	PTRBDCA_CODE	272	PZRBFMF	DLSU
31	BOP PLAN	PTRBDCA_CODE	274	PZRBFMF	LTC
32	BOP PLAN	PTRBDCA_CODE	275	PZRBFMF	LTC
33	BOP PLAN	PTRBDCA_CODE	286	PZRBFMF	DLSU
34	BOP PLAN	PTRBDCA_CODE	287	PZRBFMF	ELSU
35	BOP PLAN	PTRBDCA_CODE	288	PZRBFMF	DLSU
36	BOP PLAN	PTRBDCA_CODE	450	PZRBFMF	AFLC
37	BOP PLAN	PTRBDCA_CODE	451	PZRBFMF	AFLC
38	BOP PLAN	PTRBDCA_CODE	452	PZRBFMF	AFLC
39	BOP PLAN	PTRBDCA_CODE	453	PZRBFMF	AFLC
40	BOP PLAN	PTRBDCA_CODE	454	PZRBFMF	AFLC
41	BOP PLAN	PTRBDCA_CODE	455	PZRBFMF	AFLC
42	BOP PLAN	PTRBDCA_CODE	456	PZRBFMF	AFLC

43	BOP PLAN	PTRBDCA_CODE	457	PZRBFMF	AFLC
44	BOP PLAN	PTRBDCA_CODE	458	PZRBFMF	AFLC
45	BOP PLAN	PTRBDCA_CODE	470	PZRBFMF	AFLC
46	BOP PLAN	PTRBDCA_CODE	471	PZRBFMF	AFLC
47	BOP PLAN	PTRBDCA_CODE	472	PZRBFMF	AFLC
48	BOP PLAN	PTRBDCA_CODE	473	PZRBFMF	AFLC
49	BOP PLAN	PTRBDCA_CODE	474	PZRBFMF	AFLC
50	BOP PLAN	PTRBDCA_CODE	475	PZRBFMF	AFLC
51	BOP PLAN	PTRBDCA_CODE	476	PZRBFMF	AFLC
52	BOP PLAN	PTRBDCA_CODE	477	PZRBFMF	AFLC
53	BOP PLAN	PTRBDCA_CODE	478	PZRBFMF	AFLC
54	BOP PLAN	PTRBDCA_CODE	490	PZRBFMF	AFLC
55	BOP PLAN	PTRBDCA_CODE	491	PZRBFMF	AFLC
56	BOP PLAN	PTRBDCA_CODE	492	PZRBFMF	AFLC
57	BOP PLAN	PTRBDCA_CODE	493	PZRBFMF	AFLC
58	BOP PLAN	PTRBDCA_CODE	LIF	PZRBFMF	LIFE
59	BOP PLAN	PTRBDCA_CODE	PEN	PZRBFMF	PENS
60	BOP PLAN	PTRBDCA_CODE	RA1	PZRBFMF	RETR
61	BOP PLAN	PTRBDCA_CODE	VCH	PZRBFMF	ERIK

1.5.11.3 Agency Code

	Crosswalk Label/Table	Source Column	Process ID	Banner® Value	State Value
1.	AGENCY	PTRJBLN_CODE	PZRBFMF	BOR	1501
2.	AGENCY	PTRJBLN_CODE	PZRBFMF	BHSU	1560
3.	AGENCY	PTRJBLN_CODE	PZRBFMF	DSU	1570
4.	AGENCY	PTRJBLN_CODE	PZRBFMF	NSU	1550
5.	AGENCY	PTRJBLN_CODE	PZRBFMF	SDSBVI	1590
6.	AGENCY	PTRJBLN_CODE	PZRBFMF	SDSD	1580
7.	AGENCY	PTRJBLN_CODE	PZRBFMF	SDSMT	1540
8.	AGENCY	PTRJBLN_CODE	PZRBFMF	SDSU	1530
9.	AGENCY	PTRJBLN_CODE	PZRBFMF	USD	1520
10.	AGENCY	PTRJBLN_CODE	PZRBFMF	MAIN	2000

1.5.11.4 LWOP Institution

Crosswalk Label/Table	Source Column	Process ID	Banner® Value	State Value
LWOP	PTRJBLN_CODE	PZRBFMF	BOR	1
LWOP	PTRJBLN_CODE	PZRBFMF	BSHU	6
LWOP	PTRJBLN_CODE	PZRBFMF	DSU	8
LWOP	PTRJBLN_CODE	PZRBFMF	NSU	5
LWOP	PTRJBLN_CODE	PZRBFMF	SDSBVI	9
LWOP	PTRJBLN_CODE	PZRBFMF	SDSD	0
LWOP	PTRJBLN_CODE	PZRBFMF	SDSMT	4
LWOP	PTRJBLN_CODE	PZRBFMF	SDSU	3

Crosswalk Label/Table	Source Column	Process ID	Banner® Value	State Value
LWOP	PTRJBLN_CODE	PZRBFMF	USD	2

1.5.11.5 Plan Code (BOP Option)

	SOURCE_TABLE	SOURCE_COLUMN	SOURCE_VALUE	PROCESS_ID	STATE_VALUE
1	BOP OPTION	BDCA-OPT1	200-01	PZRBFMF	90
2	BOP OPTION	BDCA-OPT1	202-01	PZRBFMF	02
3	BOP OPTION	BDCA-OPT1	203-01	PZRBFMF	02
4	BOP OPTION	BDCA-OPT1	204-01	PZRBFMF	02
5	BOP OPTION	BDCA-OPT1	205-01	PZRBFMF	02
6	BOP OPTION	BDCA-OPT1	205-02	PZRBFMF	03
7	BOP OPTION	BDCA-OPT1	205-03	PZRBFMF	04
8	BOP OPTION	BDCA-OPT1	207-01	PZRBFMF	02
9	BOP OPTION	BDCA-OPT1	207-02	PZRBFMF	03
10	BOP OPTION	BDCA-OPT1	207-03	PZRBFMF	04
11	BOP OPTION	BDCA-OPT1	210-01	PZRBFMF	30
12	BOP OPTION	BDCA-OPT1	210-11	PZRBFMF	34
13	BOP OPTION	BDCA-OPT1	210-12	PZRBFMF	34
14	BOP OPTION	BDCA-OPT1	210-13	PZRBFMF	34
15	BOP OPTION	BDCA-OPT1	210-14	PZRBFMF	34
16	BOP OPTION	BDCA-OPT1	210-15	PZRBFMF	34
17	BOP OPTION	BDCA-OPT1	210-16	PZRBFMF	34
18	BOP OPTION	BDCA-OPT1	210-17	PZRBFMF	34
19	BOP OPTION	BDCA-OPT1	210-21	PZRBFMF	35
20	BOP OPTION	BDCA-OPT1	210-22	PZRBFMF	35
21	BOP OPTION	BDCA-OPT1	210-23	PZRBFMF	35
22	BOP OPTION	BDCA-OPT1	210-24	PZRBFMF	35
23	BOP OPTION	BDCA-OPT1	210-25	PZRBFMF	35
24	BOP OPTION	BDCA-OPT1	210-26	PZRBFMF	35
25	BOP OPTION	BDCA-OPT1	210-27	PZRBFMF	35
26	BOP OPTION	BDCA-OPT1	210-31	PZRBFMF	36
27	BOP OPTION	BDCA-OPT1	210-32	PZRBFMF	36
28	BOP OPTION	BDCA-OPT1	210-33	PZRBFMF	36
29	BOP OPTION	BDCA-OPT1	210-34	PZRBFMF	36
30	BOP OPTION	BDCA-OPT1	210-35	PZRBFMF	36
31	BOP OPTION	BDCA-OPT1	210-36	PZRBFMF	36
32	BOP OPTION	BDCA-OPT1	210-37	PZRBFMF	36
33	BOP OPTION	BDCA-OPT1	210-C1	PZRBFMF	31
34	BOP OPTION	BDCA-OPT1	210-C2	PZRBFMF	32
35	BOP OPTION	BDCA-OPT1	210-C3	PZRBFMF	33
36	BOP OPTION	BDCA-OPT1	212-11	PZRBFMF	34
37	BOP OPTION	BDCA-OPT1	212-12	PZRBFMF	34
38	BOP OPTION	BDCA-OPT1	212-13	PZRBFMF	34
39	BOP OPTION	BDCA-OPT1	212-14	PZRBFMF	34

40	BOP OPTION	BDCA-OPT1	212-15	PZRBFMF	34
41	BOP OPTION	BDCA-OPT1	212-16	PZRBFMF	34
42	BOP OPTION	BDCA-OPT1	212-17	PZRBFMF	34
43	BOP OPTION	BDCA-OPT1	212-21	PZRBFMF	35
44	BOP OPTION	BDCA-OPT1	212-22	PZRBFMF	35
45	BOP OPTION	BDCA-OPT1	212-23	PZRBFMF	35
46	BOP OPTION	BDCA-OPT1	212-24	PZRBFMF	35
47	BOP OPTION	BDCA-OPT1	212-25	PZRBFMF	35
48	BOP OPTION	BDCA-OPT1	212-26	PZRBFMF	35
49	BOP OPTION	BDCA-OPT1	212-27	PZRBFMF	35
50	BOP OPTION	BDCA-OPT1	212-31	PZRBFMF	36
51	BOP OPTION	BDCA-OPT1	212-32	PZRBFMF	36
52	BOP OPTION	BDCA-OPT1	212-33	PZRBFMF	36
53	BOP OPTION	BDCA-OPT1	212-34	PZRBFMF	36
54	BOP OPTION	BDCA-OPT1	212-35	PZRBFMF	36
55	BOP OPTION	BDCA-OPT1	212-36	PZRBFMF	36
56	BOP OPTION	BDCA-OPT1	212-37	PZRBFMF	36
57	BOP OPTION	BDCA-OPT1	212-C1	PZRBFMF	31
58	BOP OPTION	BDCA-OPT1	212-C2	PZRBFMF	32
59	BOP OPTION	BDCA-OPT1	212-C3	PZRBFMF	33
60	BOP OPTION	BDCA-OPT1	220-01	PZRBFMF	20
61	BOP OPTION	BDCA-OPT1	220-11	PZRBFMF	24
62	BOP OPTION	BDCA-OPT1	220-12	PZRBFMF	24
63	BOP OPTION	BDCA-OPT1	220-13	PZRBFMF	24
64	BOP OPTION	BDCA-OPT1	220-14	PZRBFMF	24
65	BOP OPTION	BDCA-OPT1	220-15	PZRBFMF	24
66	BOP OPTION	BDCA-OPT1	220-16	PZRBFMF	24
67	BOP OPTION	BDCA-OPT1	220-17	PZRBFMF	24
68	BOP OPTION	BDCA-OPT1	220-21	PZRBFMF	25
69	BOP OPTION	BDCA-OPT1	220-22	PZRBFMF	25
70	BOP OPTION	BDCA-OPT1	220-23	PZRBFMF	25
71	BOP OPTION	BDCA-OPT1	220-24	PZRBFMF	25
72	BOP OPTION	BDCA-OPT1	220-25	PZRBFMF	25
73	BOP OPTION	BDCA-OPT1	220-26	PZRBFMF	25
74	BOP OPTION	BDCA-OPT1	220-27	PZRBFMF	25
75	BOP OPTION	BDCA-OPT1	220-31	PZRBFMF	26
76	BOP OPTION	BDCA-OPT1	220-32	PZRBFMF	26
77	BOP OPTION	BDCA-OPT1	220-33	PZRBFMF	26
78	BOP OPTION	BDCA-OPT1	220-34	PZRBFMF	26
79	BOP OPTION	BDCA-OPT1	220-35	PZRBFMF	26
80	BOP OPTION	BDCA-OPT1	220-36	PZRBFMF	26
81	BOP OPTION	BDCA-OPT1	220-37	PZRBFMF	26
82	BOP OPTION	BDCA-OPT1	220-C1	PZRBFMF	21
83	BOP OPTION	BDCA-OPT1	220-C2	PZRBFMF	22
84	BOP OPTION	BDCA-OPT1	220-C3	PZRBFMF	23
85	BOP OPTION	BDCA-OPT1	222-11	PZRBFMF	24
86	BOP OPTION	BDCA-OPT1	222-12	PZRBFMF	24

87	BOP OPTION	BDCA-OPT1	222-13	PZRBFMF	24
88	BOP OPTION	BDCA-OPT1	222-14	PZRBFMF	24
89	BOP OPTION	BDCA-OPT1	222-15	PZRBFMF	24
90	BOP OPTION	BDCA-OPT1	222-16	PZRBFMF	24
91	BOP OPTION	BDCA-OPT1	222-17	PZRBFMF	24
92	BOP OPTION	BDCA-OPT1	222-21	PZRBFMF	25
93	BOP OPTION	BDCA-OPT1	222-22	PZRBFMF	25
94	BOP OPTION	BDCA-OPT1	222-23	PZRBFMF	25
95	BOP OPTION	BDCA-OPT1	222-24	PZRBFMF	25
96	BOP OPTION	BDCA-OPT1	222-25	PZRBFMF	25
97	BOP OPTION	BDCA-OPT1	222-26	PZRBFMF	25
98	BOP OPTION	BDCA-OPT1	222-27	PZRBFMF	25
99	BOP OPTION	BDCA-OPT1	222-31	PZRBFMF	26
100	BOP OPTION	BDCA-OPT1	222-32	PZRBFMF	26
101	BOP OPTION	BDCA-OPT1	222-33	PZRBFMF	26
102	BOP OPTION	BDCA-OPT1	222-34	PZRBFMF	26
103	BOP OPTION	BDCA-OPT1	222-35	PZRBFMF	26
104	BOP OPTION	BDCA-OPT1	222-36	PZRBFMF	26
105	BOP OPTION	BDCA-OPT1	222-37	PZRBFMF	26
106	BOP OPTION	BDCA-OPT1	222-C1	PZRBFMF	21
107	BOP OPTION	BDCA-OPT1	222-C2	PZRBFMF	22
108	BOP OPTION	BDCA-OPT1	222-C3	PZRBFMF	23
109	BOP OPTION	BDCA-OPT1	230-01	PZRBFMF	40
110	BOP OPTION	BDCA-OPT1	230-11	PZRBFMF	44
111	BOP OPTION	BDCA-OPT1	230-12	PZRBFMF	44
112	BOP OPTION	BDCA-OPT1	230-13	PZRBFMF	44
113	BOP OPTION	BDCA-OPT1	230-14	PZRBFMF	44
114	BOP OPTION	BDCA-OPT1	230-15	PZRBFMF	44
115	BOP OPTION	BDCA-OPT1	230-16	PZRBFMF	44
116	BOP OPTION	BDCA-OPT1	230-17	PZRBFMF	44
117	BOP OPTION	BDCA-OPT1	230-21	PZRBFMF	45
118	BOP OPTION	BDCA-OPT1	230-22	PZRBFMF	45
119	BOP OPTION	BDCA-OPT1	230-23	PZRBFMF	45
120	BOP OPTION	BDCA-OPT1	230-24	PZRBFMF	45
121	BOP OPTION	BDCA-OPT1	230-25	PZRBFMF	45
122	BOP OPTION	BDCA-OPT1	230-26	PZRBFMF	45
123	BOP OPTION	BDCA-OPT1	230-27	PZRBFMF	45
124	BOP OPTION	BDCA-OPT1	230-31	PZRBFMF	46
125	BOP OPTION	BDCA-OPT1	230-32	PZRBFMF	46
126	BOP OPTION	BDCA-OPT1	230-33	PZRBFMF	46
127	BOP OPTION	BDCA-OPT1	230-34	PZRBFMF	46
128	BOP OPTION	BDCA-OPT1	230-35	PZRBFMF	46
129	BOP OPTION	BDCA-OPT1	230-36	PZRBFMF	46
130	BOP OPTION	BDCA-OPT1	230-37	PZRBFMF	46
131	BOP OPTION	BDCA-OPT1	230-C1	PZRBFMF	41
132	BOP OPTION	BDCA-OPT1	230-C2	PZRBFMF	42
133	BOP OPTION	BDCA-OPT1	230-C3	PZRBFMF	43

134	BOP OPTION	BDCA-OPT1	232-11	PZRBFMF	44
135	BOP OPTION	BDCA-OPT1	232-12	PZRBFMF	44
136	BOP OPTION	BDCA-OPT1	232-13	PZRBFMF	44
137	BOP OPTION	BDCA-OPT1	232-14	PZRBFMF	44
138	BOP OPTION	BDCA-OPT1	232-15	PZRBFMF	44
139	BOP OPTION	BDCA-OPT1	232-16	PZRBFMF	44
140	BOP OPTION	BDCA-OPT1	232-17	PZRBFMF	44
141	BOP OPTION	BDCA-OPT1	232-21	PZRBFMF	45
142	BOP OPTION	BDCA-OPT1	232-22	PZRBFMF	45
143	BOP OPTION	BDCA-OPT1	232-23	PZRBFMF	45
144	BOP OPTION	BDCA-OPT1	232-24	PZRBFMF	45
145	BOP OPTION	BDCA-OPT1	232-25	PZRBFMF	45
146	BOP OPTION	BDCA-OPT1	232-26	PZRBFMF	45
147	BOP OPTION	BDCA-OPT1	232-27	PZRBFMF	45
148	BOP OPTION	BDCA-OPT1	232-31	PZRBFMF	46
149	BOP OPTION	BDCA-OPT1	232-32	PZRBFMF	46
150	BOP OPTION	BDCA-OPT1	232-33	PZRBFMF	46
151	BOP OPTION	BDCA-OPT1	232-34	PZRBFMF	46
152	BOP OPTION	BDCA-OPT1	232-35	PZRBFMF	46
153	BOP OPTION	BDCA-OPT1	232-36	PZRBFMF	46
154	BOP OPTION	BDCA-OPT1	232-37	PZRBFMF	46
155	BOP OPTION	BDCA-OPT1	232-C1	PZRBFMF	41
156	BOP OPTION	BDCA-OPT1	232-C2	PZRBFMF	42
157	BOP OPTION	BDCA-OPT1	232-C3	PZRBFMF	43
158	BOP OPTION	BDCA-OPT1	251-00	PZRBFMF	01
159	BOP OPTION	BDCA-OPT1	251-01	PZRBFMF	02
160	BOP OPTION	BDCA-OPT1	251-02	PZRBFMF	03
161	BOP OPTION	BDCA-OPT1	251-03	PZRBFMF	04
162	BOP OPTION	BDCA-OPT1	252-00	PZRBFMF	01
163	BOP OPTION	BDCA-OPT1	252-01	PZRBFMF	02
164	BOP OPTION	BDCA-OPT1	252-02	PZRBFMF	03
165	BOP OPTION	BDCA-OPT1	252-03	PZRBFMF	04
166	BOP OPTION	BDCA-OPT1	253-00	PZRBFMF	01
167	BOP OPTION	BDCA-OPT1	253-01	PZRBFMF	02
168	BOP OPTION	BDCA-OPT1	253-02	PZRBFMF	03
169	BOP OPTION	BDCA-OPT1	253-03	PZRBFMF	04
170	BOP OPTION	BDCA-OPT1	254-00	PZRBFMF	01
171	BOP OPTION	BDCA-OPT1	254-01	PZRBFMF	02
172	BOP OPTION	BDCA-OPT1	254-02	PZRBFMF	03
173	BOP OPTION	BDCA-OPT1	254-03	PZRBFMF	04
174	BOP OPTION	BDCA-OPT1	261-00	PZRBFMF	01
175	BOP OPTION	BDCA-OPT1	261-01	PZRBFMF	02
176	BOP OPTION	BDCA-OPT1	261-02	PZRBFMF	03
177	BOP OPTION	BDCA-OPT1	261-03	PZRBFMF	04
178	BOP OPTION	BDCA-OPT1	262-00	PZRBFMF	01
179	BOP OPTION	BDCA-OPT1	262-01	PZRBFMF	02
180	BOP OPTION	BDCA-OPT1	262-02	PZRBFMF	03

181	BOP OPTION	BDCA-OPT1	262-03	PZRBFMF	04
182	BOP OPTION	BDCA-OPT1	263-00	PZRBFMF	01
183	BOP OPTION	BDCA-OPT1	263-01	PZRBFMF	02
184	BOP OPTION	BDCA-OPT1	263-02	PZRBFMF	03
185	BOP OPTION	BDCA-OPT1	263-03	PZRBFMF	04
186	BOP OPTION	BDCA-OPT1	264-00	PZRBFMF	01
187	BOP OPTION	BDCA-OPT1	264-01	PZRBFMF	02
188	BOP OPTION	BDCA-OPT1	264-02	PZRBFMF	03
189	BOP OPTION	BDCA-OPT1	264-03	PZRBFMF	04
190	BOP OPTION	BDCA-OPT1	270-01	PZRBFMF	01
191	BOP OPTION	BDCA-OPT1	272-01	PZRBFMF	02
192	BOP OPTION	BDCA-OPT1	286-01	PZRBFMF	01
193	BOP OPTION	BDCA-OPT1	286-1	PZRBFMF	01
194	BOP OPTION	BDCA-OPT1	288-01	PZRBFMF	02
195	BOP OPTION	BDCA-OPT1	288-1	PZRBFMF	02
196	BOP OPTION	BDCA-OPT1	DN1-M1	PZRBFMF	88
197	BOP OPTION	BDCA-OPT1	MD5-M1	PZRBFMF	88

1.5.12 Modified Other

N/A

1.5.13 Seed Data

1.5.13.1 Parameter Definition Form (GJAPDEF).

System-level defaults are defined on the Parameter Definition Form (GJAPDEF). SGHE will create and deliver a script to insert default values for the name type parameters.

Seq	Parameter	Description	Default Values	Validation
1	Run Mode	Enter value for Audit or Update: A or U	A	Valid values: A/U
2	Processing Mode	Enter W – Normal Weekly M – Main Payroll C - Correction Run.	W	Valid values: W, M, C
5	Payroll ID	Enter the Payroll ID; press LIST for valid values.	MN	PTRPICT
6	Lawson ID Name Type	Enter value for Lawson ID Name Type	STTE	GTVNTYP
7	Health/Wellness ID Name Type	Enter value for Health Wellness ID Name Type	HLTH	GTVNTYP
9	Leave Reason Code	Enter the leave reason types to be reported	ED, SC, WC, LO	PTRLREA

2 Cross Enterprise Considerations

2.1.1 Campus Pipeline/Luminis

N/A

2.1.2 SunGard Higher Education's Workflow Examples

N/A

2.1.3 WebCT Interface Processes

N/A

2.1.4 Learning Systems

N/A

2.1.5 Other Interfaced Systems

N/A

3 Performance Requirements

3.1 *Anticipated System Usage*

3.2 *Response/Execution Time*

3.3 *Error Handling/Recovery*

4 Contract Information

Modification Data	
Initial Proposal Date:	10/5/2006
Product(s) Targeted for Modification:	Human Resources
Intended Release:	7.1.1
Institutional Data	
Product(s) Currently in Use:	
Client Contact(s)	
1.	Last Name: Minder First Name: Janice Telephone Number: Email Address: janicep@ris.sdbor.edu
2.	Last Name: Hayes First Name: Elaine Telephone Number: Email Address: ElaineH@sdbor.edu Email Address:

5 Approval to Proceed

The signatures below indicate that SDBOR 007 Functional Specification 4.00.doc meets the approval of the undersigned and thereby grants SunGard Higher Education the approval to proceed.

Signature

Date

Print Name:

Print Title:

Signature

Date

Print Name:

Print Title:

6 Document History

Revision Record

Number	Date and Sections	Author	Notes
.01	10/6/2006; All	Kimberly Johnson	Initial
1.00	11/5/2006	Kimberly Johnson	Delivered to the client
1.01	11/6/2006	Kimberly Johnson	Updated based on technical feedback
2.00	11/6/2006	Kimberly Johnson	Change crosswalk table to a generic crosswalk table that can be used with both SDBOR 007 and SDBOR 009.
2.01	11/6/2006	Kimberly Johnson	Added parms for payroll to process, changed name of run process to processing mode.
2.02	11/7/2006	Kimberly Johnson	Added file naming conventions
2.03	11/8/2006	Kimberly Johnson	Re-arranged the parameters, made a change to the future term indicator we will pass this as null value.
3.00	11/8/2006	Kimberly Johnson	Delivered to the client
3.01	11/21/2006	Kimberly Johnson	Update
3.02	12/4/2006	Kimberly Johnson	CR 001
3.03	12/8/2006	Kimberly Johnson	CR 001 ver 2.00 added
3.04	12/12/2006	Kimberly Johnson	Added insert of crosswalk explanation
3.05	12/18/2006	Kimberly Johnson	Addition of CR 002 information
3.06	1/30/2007	Erik Schwarz	Added CR's 003, 004, 005, 010, 011
3.08	11/28/2007	Erik Schwarz	Added CR 006, 007, 008, 009, 012, 013, 014, 015, 016
3.09	11/30/2007	Erik Schwarz	Accepted changes
3.10	11/3/2008	Erik Schwarz	Updated note re: CR 016
3.11	7/6/2009	Erik Schwarz	Updated with changes/clarification made during from 8.1 upgrade testing.
4.00	7/7/2009	Erik Schwarz	Accepted Changes

7 Acronyms

Acronym	Description
BSHU	Black Hills State University
BOR	Board of Regents
NSU	Northern State University
DSU	Dakota State University
USD	University of South Dakota
SDDS	South Dakota School for the Deaf
SDSBVI	South Dakota School for the Blind and Visually Impaired
SDSMT	South Dakota School of Mines & Technology
SDSU	South Dakota State University
RPE	Request for Product Enhancement
PTREMPR	Employer Rules Form
PDABENE	Beneficiary Form
PDABCOV	Beneficiary Coverage
GZAXWLK	Data Crosswalk Form
PEAEMPL	Employee Form