

Payroll_Simulation_PC00_M10_CALC_SIMU

Purpose Use this procedure to view/review what an employee is going to be paid prior to the payroll run.

Trigger Perform this procedure when you need to see how a change to an employee's pay, deductions, and/or retro calculation will affect an employee's NET pay.

Prerequisites An employee's payroll master data is complete.
An hourly employee has time entered in HRMS for the selected pay period.

End User Roles In order to perform this transaction you must be assigned the following role:
Payroll Processor
Payroll Analyst
Payroll Supervisor

| Change History | |
|----------------|-------------------------------------------------------------------------------------|
| Date | Change Description |
| 11/2/2004 | Beth Dockins – Created |
| 12/8/2004 | Angie Caudill – Updates |
| 8/7/2009 | Patty Peterson – Updated screen shots, clarified instructions, corrected menu path. |

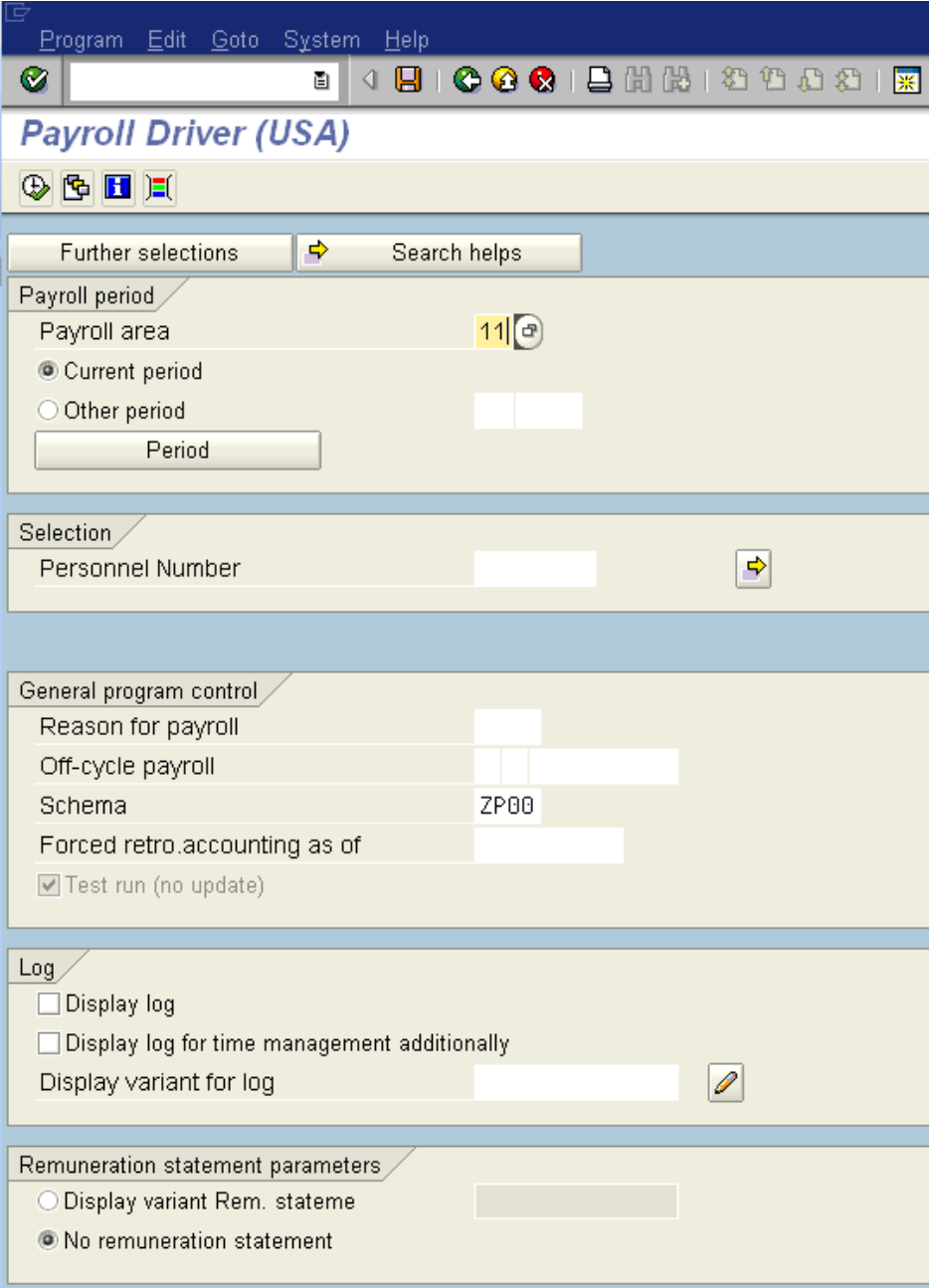
Transaction Code PC00_M10_CALC_SIMU

| | |
|----------------------|--|
| Helpful Hints | |
|----------------------|--|

Procedure

1. Human Resources → Payroll → Americas → USA → Payroll → PC00_M10_CALC_SIMU - Simulation
Start the transaction using the above menu path or transaction code **PC00_M10_CALC_SIMU**.

2.



Program Edit Goto System Help

Payroll Driver (USA)

Further selections Search helps

Payroll period

Payroll area 11

Current period
 Other period

Period

Selection

Personnel Number

General program control

Reason for payroll
Off-cycle payroll
Schema ZP00
Forced retro.accounting as of
 Test run (no update)


Log

Display log
 Display log for time management additionally
Display variant for log

Remuneration statement parameters

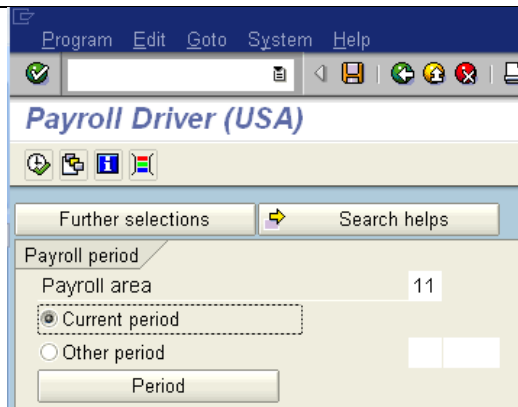
Display variant Rem. stateme
 No remuneration statement

3. Complete the following fields:

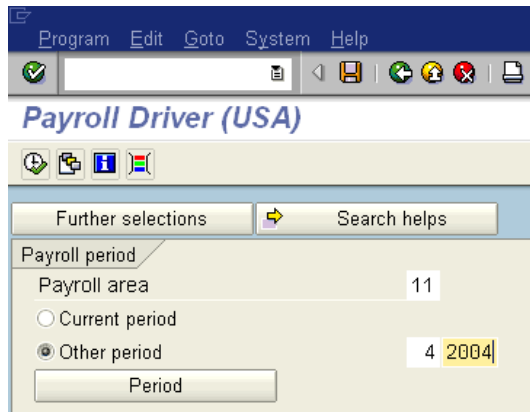
| R=Required Entry O=Optional Entry C=Conditional Entry | | |
|-------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Field Name | R/O/C | Description |
| Payroll area in the Payroll period section. | R | Description of the Payroll Area.  Payroll Area 11 is the default for the State of Washington. Payroll Area 10 is the default for the Board of Volunteer Firefighters only. Example: 11 |

4. Perform one of the following:

| IF | THEN |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| You want to run a payroll simulation for the current period | Select Current period |
| You want to run a payroll simulation for another payroll period other than the current period | Select Other period . Example: 4 2004 (02/01/2004 to 02/15/2004) |




Current Period Example

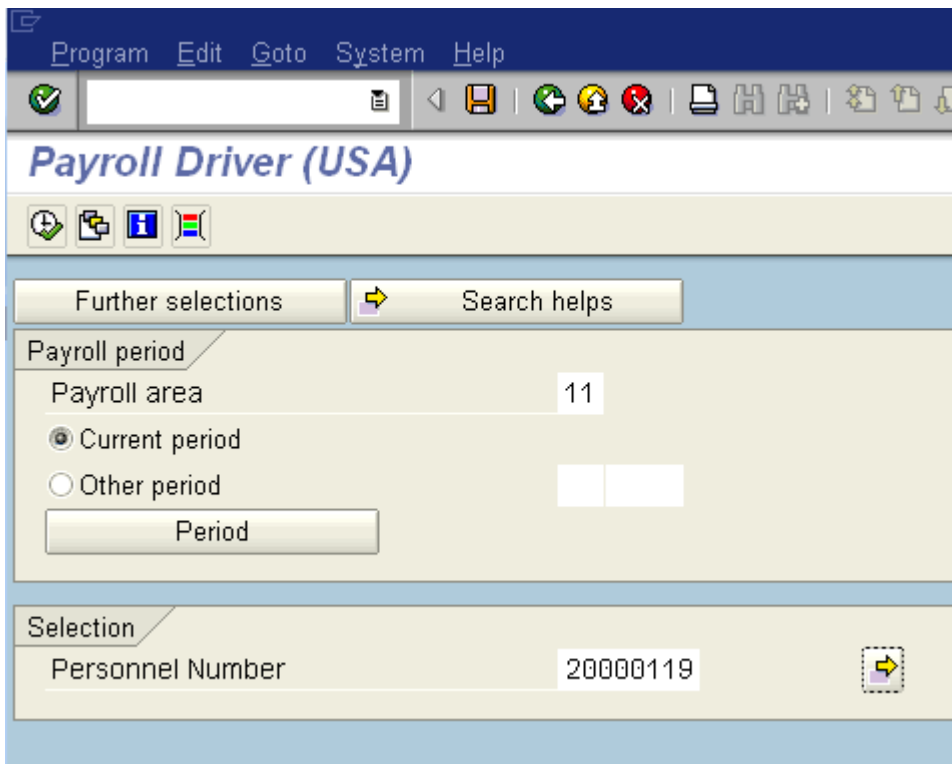


Other Period Example

5. Complete the following fields:

| R=Required Entry O=Optional Entry C=Conditional Entry | | |
|-------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Field Name | R/O/C | Description |
| Personnel Number (Selection section) | R/O | This is a unique identifying number assigned by HRMS for identification purposes. This number will follow the employee throughout his/her employment with the State of Washington. This will replace the use of identifying employees by social security number. Example: 20000119 |
| Payroll Area (Selection section) | R | Description of the Payroll Area.  Payroll Area 11 is the default for the State of Washington. Payroll Area 10 is the default for the Board of Volunteer Firefighters only. Example: 11 |

6.

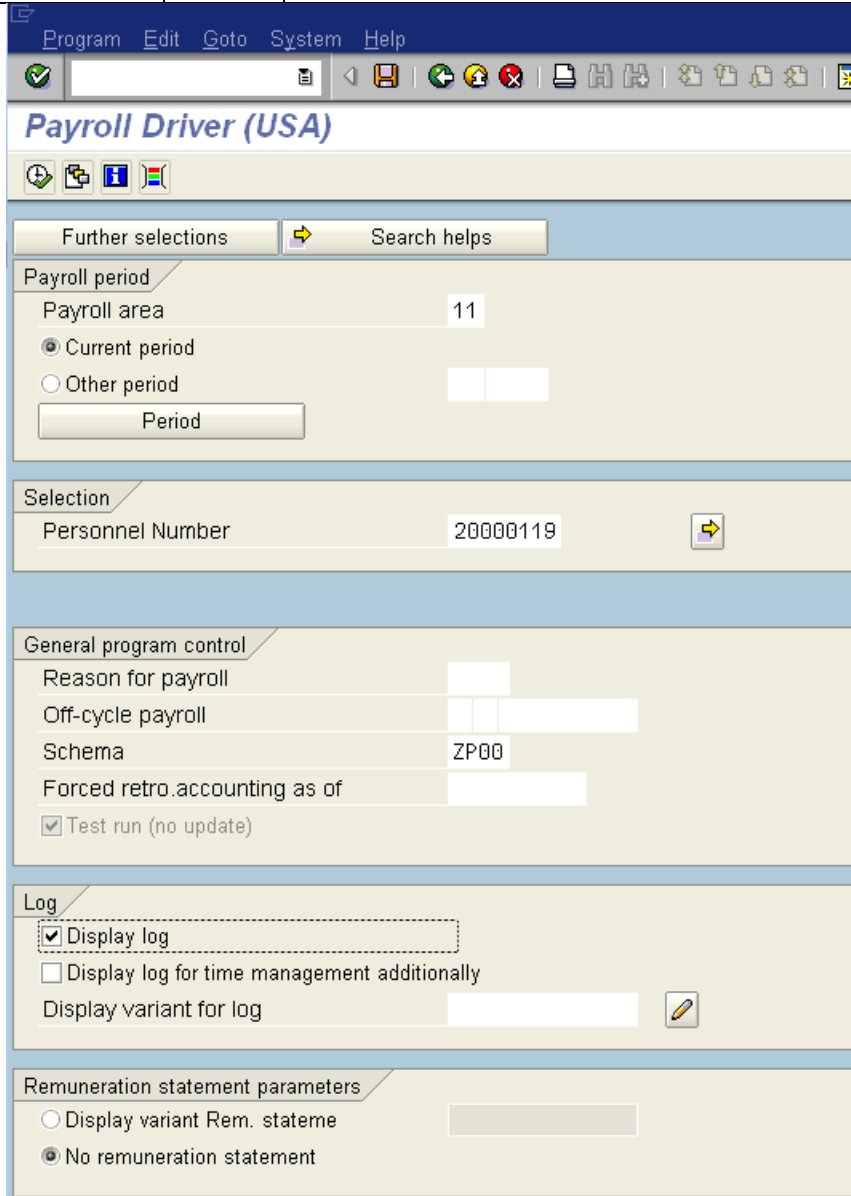


7. Complete the following fields:

| R=Required Entry O=Optional Entry C=Conditional Entry | | |
|-------------------------------------------------------|-------|-------------|
| Field Name | R/O/C | Description |

| | | |
|------------------------------------------|---|--------------------------------------------------------------------------------------|
| Schema (General program control area) | R | This is a program that stores rules for calculating payroll. Example: ZP00 |
|------------------------------------------|---|--------------------------------------------------------------------------------------|

8.



9.

Click Display log or a payroll log will not be produced.



Only select Display log when running the simulation for 5 employees or less.



Run the simulation without selecting Display log to view any payroll red line errors.

10.

Program Edit Goto System Help

Payroll Driver (USA)

Further selections Search helps

Payroll period

Payroll area 11

Current period

Other period 4 2004

Period

Selection

Personnel Number 20000119

General program control

Reason for payroll

Off-cycle payroll

Schema ZP00

Forced retro.accounting as of

Test run (no update)

Log

Display log

Display log for time management additionally

Display variant for log


Remuneration statement parameters

Display variant Rem. stateme

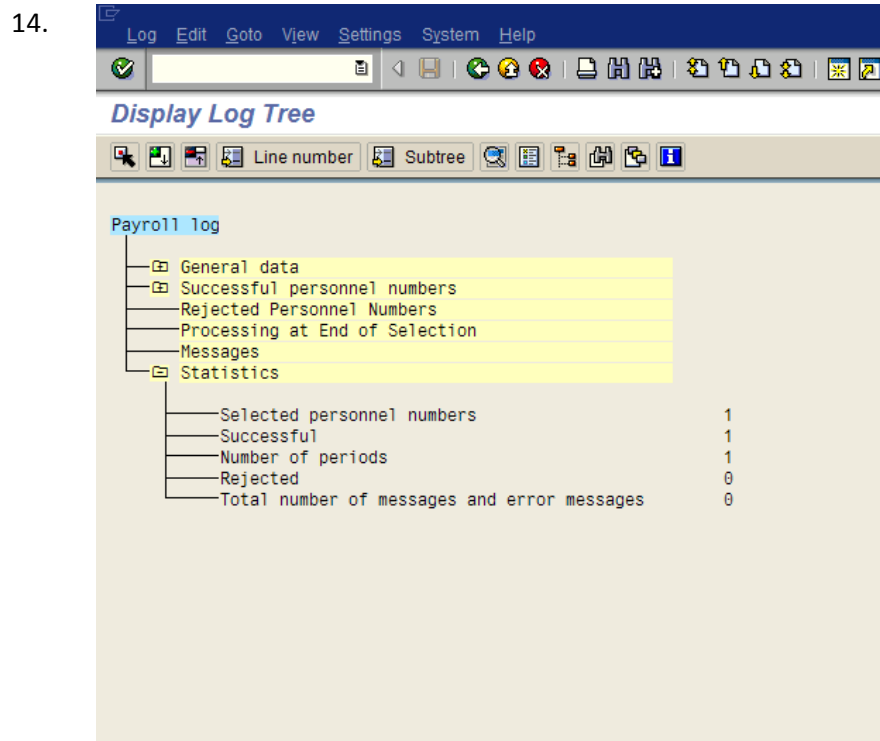
No remuneration statement


11.


Click **No remuneration statement**. This is a simulation so you don't want a statement produced for a test run.

12. Click  (Execute) to start the simulation.

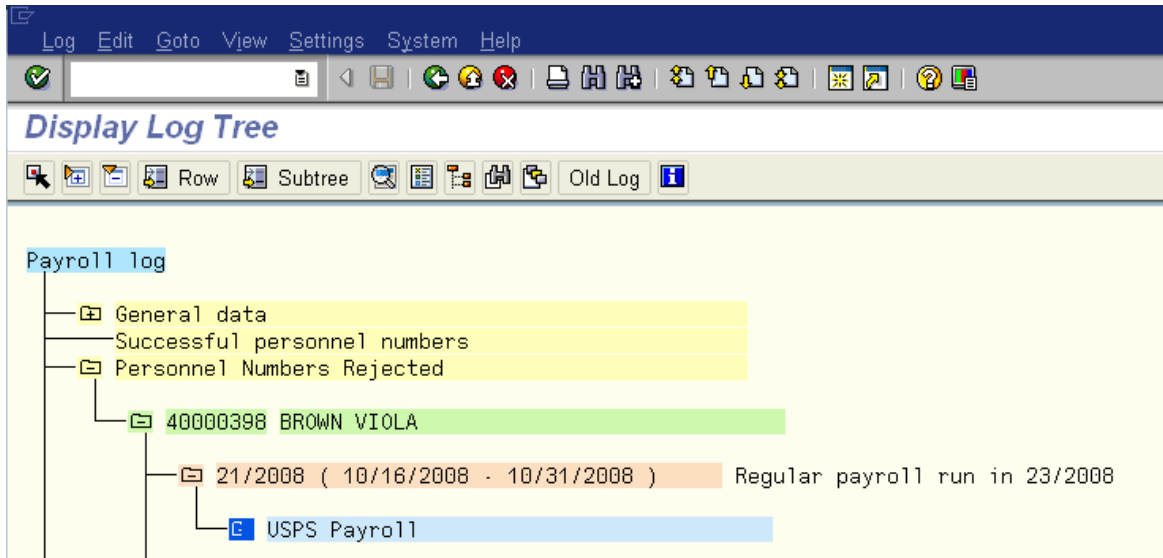
13. Once the processing is done, the Payroll Log will be displayed. To see each individual employee's results you must work your way through the log. Follow this procedure as shown below.




15.  Your screen may look slightly different depending on whether there are errors that appear or if the log is already drilled into.

16. Click  **Successful personnel numbers** .


17.




18.

Click  40000398 BROWN VIOLA


19.

Click  21/2008 (10/16/2008 - 10/31/2008) Regular payroll run in 23/2008

20.

Click  USPS Payroll

21.

Click  Final processing USA

22.

The screenshot shows a 'Display Log Tree' window with the following structure:

- 40000398 BROWN VIOLA
 - 21/2008 (10/16/2008 - 10/31/2008) Regular payroll run in 23/2008
 - USPS Payroll
 - Initialization of payroll
 - Processing on-demand reg. payroll check
 - Basic data processing
 - Get previous result of period for V0
 - Reading previous pay results
 - GENERAL PROCESSING OF TIME DATA
 - IF NAMC if non-authorized manual check (*)
 - ELSE else if non authorized manual check (*)
 - ENDIF
 - Garnishment: Retrocalculation
 - USPS Retroactive accounting
 - Net processing
 - Processing month end accruals
 - Final processing USA
 - RFRSH VAR Refresh Variables - RFB
 - SORT IT Sort internal table
 - PRINT NP IT IT (should be empty now)
 - PIT X070 GEN NOAB Error for whatever w/type is still there
 - SORT RT Sort results table
 - PRINT NP RT Final results table
 - PRINT NP ARRS Final arrears table
 - PRINT NP DDNT Final deductions not taken table
 - PRINT NP BAL Accounted offset table
 - PRINT NP UNB Unaccounted offset table
 - PRINT NP XDFT Generated offset table
 - PRINT NP BTZ Bank transfer data
 - BENTB Update BENTAB (benefits processing)
 - ADDCU P30 Update cumulative results (table CRT)
 - PRT ZWSP NOAB CDC SIR 4417 1226 & 1227 to CRT Only
 - IF 0 Original payroll?
 - ELSE
 - ENDIF
 - XDEC Distribution of Employer's Costs
 - PRINT NP CRT Print cumulation results (CRT)
 - PRINT NP TCRT Print tax cumulation results (TCRT)
 - IF R IF retro
 - ELSE
 - ENDIF
 - UTRST Build tax reporter index table T5UX1 RFB
 - EXPRT RU Export results to database cluster RU

23.

Double click **PRINT NP RT** Final results table

24.

The screenshot shows a 'Display Log Tree' window with a menu bar (Log, Edit, Goto, View, Settings, System, Help) and a toolbar. The tree structure is as follows:

- 40000398 BROWN VIOLA
 - 21/2008 (10/16/2008 - 10/31/2008) Regular payroll run in 23/2008
 - USPS Payroll
 - Initialization of payroll
 - Processing on-demand reg. payroll check
 - Basic data processing
 - Get previous result of period for VO
 - Reading previous pay results
 - GENERAL PROCESSING OF TIME DATA
 - IF NAMC if non-authorized manual check (*)
 - ELSE else if non authorized manual check (*)
 - ENDIF
 - Garnishment: Retrocalculation
 - USPS Retroactive accounting
 - Net processing
 - Processing month end accruals
 - Final processing USA
 - RFRSH VAR Refresh Variables - RFB
 - SORT IT Sort internal table
 - PRINT NP IT IT (should be empty now)
 - PIT X070 GEN NOAB Error for whatever w/type is still there
 - SORT RT Sort results table
 - PRINT NP RT Final results table
 - PRINT NP ARRS Final arrears table
 - PRINT NP DDNT Final deductions not taken table
 - PRINT NP BAL Accounted offset table
 - PRINT NP UNB Unaccounted offset table
 - PRINT NP XDFT Generated offset table
 - PRINT NP BTZ Bank transfer data
 - BENTB Update BENTAB (benefits processing)
 - ADDCU P30 Update cumulative results (table CRT)
 - PRT ZWSP NOAB CDC SIR 4417 1226 & 1227 to CRT Only
 - IF 0 Original payroll?
 - ELSE
 - ENDIF
 - XDEC Distribution of Employer's Costs
 - PRINT NP CRT Print cumulation results (CRT)
 - PRINT NP TCRT Print tax cumulation results (TCRT)
 - IF R IF retro
 - ELSE
 - ENDIF
 - UTRST Build tax reporter index table T5UX1 RFB
 - EXPRT RU Export results to database cluster RU

25. This will display the detail Payroll Log.

To see the whole log, use the scroll bar.

26.


PRINT NP RT Final results table

Output

Table RT



| Wage Type | APC1C2C3aBKoReBTAwTvN0ne | Amount/One Number | Amount |
|-----------------------|--------------------------|-------------------|----------|
| * /101 Total gross | | | 3,786.33 |
| * /109 ER benefit | | | 280.50 |
| * /114 Base wage f | | | 3,786.33 |
| * /181 Spcl Union | | | 3,786.33 |
| * /182 P0/T0 Base | | | 3,786.33 |
| * /188 PSERS 2 Bas | | | 3,786.33 |
| * /190 J1 Base | | | 3,786.33 |
| * /191 Spcl Union | | | 3,786.33 |
| * /192 DCP Base | | | 3,786.33 |
| * /193 LTD Base | | | 3,786.33 |
| * /194 R1 Base | | | 3,786.33 |
| * /195 Rtmnt Base | | | 3,786.33 |
| * /196 Plan1 Base | | | 3,786.33 |
| * /225 Retirement | | 96.00 | |
| * /227 SOW (no WSF | | 96.00 | |
| * /550 Statutory n | | | 3,786.33 |
| * /551 Retrocalc.d | | | 3,786.33 |
| * /553 Recalc.diff | | | 3,786.33 |
| * /503 Number of p | | 1.00 | |
| * /5UA Gen Taxable | | | 3,786.33 |
| * /5UB Tax base wa | | | |
| * /5UG Tax gross w | | | 3,786.33 |
| * /5UH Worked Hour 02 | | | |
| * /5UT Actual Work | | | |
| * /700 RE plus ER | | | 4,066.83 |
| * /851 Actual hrs.01 | | 96.00 | |
| * /X02 Outflow(/10 | | | 3,786.33 |
| * /X89 Outflow(/18 | | | 3,786.33 |
| * /XUH Outflow /5U | | 96.00 | |
| * /XUT Outflow(/5U | | 96.00 | |
| * 2550 Health - ER | B 02 | | 280.50 |
| * 2575 Health - Pr01 | B 02 | | 305.00 |
| * 9182 P0/T0 Base | | | 3,786.33 |
| * 9188 PSERS 2 Bas | | | 3,786.33 |
| * 9190 J1 Base (Re | | | 3,786.33 |
| * 9195 Rtmnt Base | | | 3,786.33 |
| * 9196 Plan1 Base | | | 3,786.33 |
| * 9225 Rtmnt Hours | | 96.00 | |
| * 9501 Employee Co | | 206.35 | 206.35 |
| * 9511 Employer Co | | 314.64 | 314.64 |

To see the whole log, use the scroll bar.

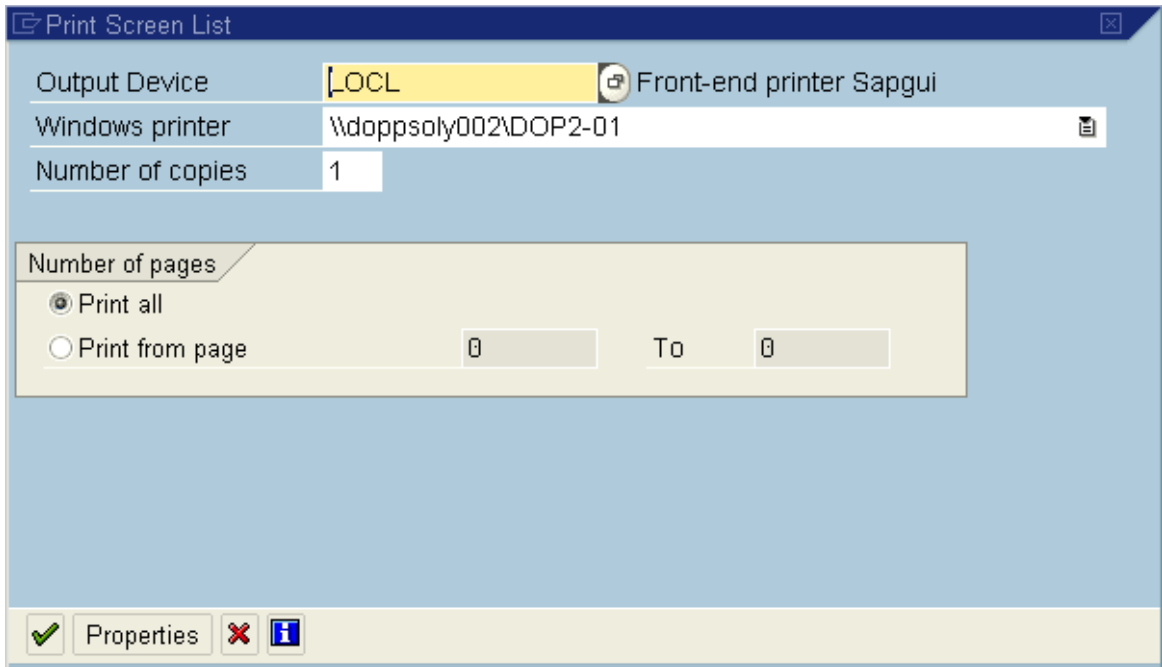
27. Use  buttons to collapse or open the log.

28. The payroll log can be printed, but remember it will not have the employee’s Personnel Number, Name, or Pay Period because it is a simulation.


29. Perform one of the following:

| IF | THEN |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------|
| You want to print the log | Click  . |
| You don’t want to print the log | Click  to get back to the main log. |

30.




31. Click  to print the log.

32. Click  to get back to the main log.

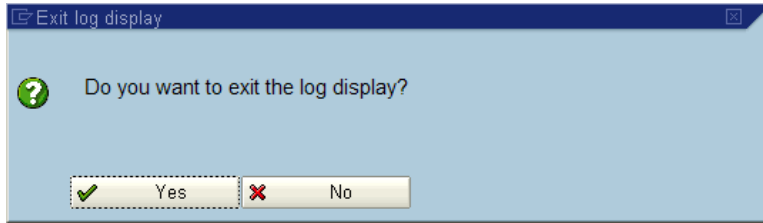
33.

The screenshot shows a 'Display Log Tree' window with a menu bar (Log, Edit, Goto, View, Settings, System, Help) and a toolbar. The main content area displays a tree structure for a payroll run on 21/2008 (10/16/2008 - 10/31/2008) for employee 400000398 BROWN VIOLA. The tree is expanded to show the 'USPS Payroll' section, which includes various processing steps and data handling commands. The log entries are as follows:

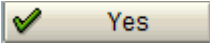
- Initialization of payroll
- Processing on-demand reg. payroll check
- Basic data processing
- Get previous result of period for V0
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- IF R IF retro
- ELSE
- ENDIF
- UTRST Build tax reporter index table T5UX1 RFB
- EXPRT RU Export results to database cluster RU

34. Click  again to get out of the log.

35.




36.

Click  to return to the Payroll Simulation screen.

37.

The screenshot shows the SAP Payroll Driver (USA) interface. At the top, there is a menu bar with 'Program', 'Edit', 'Goto', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The main title is 'Payroll Driver (USA)'. The interface is divided into several sections:

- Further selections**: A button labeled 'Search helps'.
- Payroll period**: A section with a 'Payroll area' field containing '11'. Below it are two radio buttons: 'Current period' (unselected) and 'Other period' (selected). To the right of 'Other period' is a date field containing '23 2008'. Below these is a 'Period' button.
- Selection**: A section with a 'Personnel Number' field containing '40000398' and a search icon.
- General program control**: A section with several fields: 'Reason for payroll' (empty), 'Off-cycle payroll' (empty), 'Schema' (containing 'ZP00'), and 'Forced retro.accounting as of' (empty). There is a checked checkbox for 'Test run (no update)'.
- Log**: A section with two checkboxes: 'Display log' (checked) and 'Display log for time management additionally' (unchecked). Below these is a 'Display variant for log' field (empty) and an edit icon.
- Remuneration statement parameters**: A section with two radio buttons: 'Display variant Rem. stateme' (unselected) and 'No remuneration statement' (selected). There is an empty field to the right of the first radio button.

38. Click  once more to get back to the SAP Easy Access screen.

39. You have completed this transaction.

| Results |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>You have:</p> <ol style="list-style-type: none">1) Run a Payroll Simulation using the fields in the Selection section.2) Viewed the Payroll Log. |
| Comments |
| n/a |