Test Plan
RELEASE 1151

TX Extract/Lump Sum Payments
Phase I

November 6, 1997

Information Systems & Computing
Office of the President
University of California
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1151. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDB)
3. One-time Process – TX Extract/Lump Sum Payments (PPOT1151)
CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

**Description**

This job loads the DB2 CTL database.

**Verification**

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.
EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)

Description
This job loads the EDB database. The data contained in the PDS UDB2EDB will be used to test the one-time program.

Verification
In order to assure successful completion of this job, verify that the EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.
TX One-time Lump Sum Payments (PPOT1151)

Description

One-time program PPOT1151 calculates the appropriate lump sum payment for each eligible employee, and writes a separate file of AP transactions for each appropriate pay cycle.

At UCOP, the AP transaction files were processed in the Compute. It was verified that the employees on the AP transaction files were paid the appropriate lump sum payments. The results from the Compute Process are not sent with this release.

Verification

Verify the results on the following reports:

- **OT11511 (REPORTS PDS, member POT11511)**
  
  TOTAL EDB RECORDS READ: 168
  
  EMPLS RECEIVING 1.6% LUMP SUM: 10
  EMPLS RECEIVING 1.9% LUMP SUM: 2
  EMPLS RECEIVING 1.25% LUMP SUM: 2
  
  TOTAL AP TRANS WRITTEN: 33
  TOTAL GROUP LOC RECS WRITTEN: 10

- **OT11512 (REPORTS PDS, member POT11512)**

  The following particular employees were used to test specific test cases. Note that the selected employee must have at least one distribution with a DOS Code associated with a Pay Category of ‘N’ and a Type Hours of ‘R’ to be eligible for the lump sums.

  Note that each employee’s Derived Annual Appointment Salaries displayed on this report have already been reduced. Each Derived Annual Appointment Salary has been divided by 1.015 to factor out the 1.5% range adjustment for each employee in Merit Eligibility Group ‘A’, ‘B’, and ‘D’, or each Derived Annual Appointment Salary has been divided by 1.035 to factor out the 1.35% merit increase for each employee in all the Merit Eligibility Groups (Verify the salaries on the PPP2501 report, REPORTS PDS, member PPP2501).
The following formula is used to calculate the lump sum of each selected appointment:

\[
1.6\% \text{ Lump Sum} = \text{Derived Annual Appointment Salary times Appt Percent Full-time times 1.6, and the intermediate result divided by 100.}
\]

* Employee ID 000050019

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 6102 (EDB 2006), Rate Code A (EDB 2015), Annual/Hour Pay Rate 04460000 (EDB 2014), Percent Full-time 0.20 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-404918-CCCC-19900-PPPPPP-1 (EDB 2043, 2044, 2045, 2046, 2042, 2048), Dist PCT 0.2000 (EDB 2052), DOS Code REG (EDB 2056)

**Appointment 20** – Title Code 6102 (EDB 2306), Rate Code A (EDB 2315), Annual/Hour Pay Rate 01200000 (EDB 2314), Percent Full-time 0.60 (EDB 2312), Appt Type 2 (EDB 2320)

**Distribution 21** – FAU 3-404918-19900-1 (EDB 2343, 2344, 2346, 2348), Dist PCT 0.6000 (EDB 2352), DOS Code REG (EDB 2356)

**Appointment 30** – Title Code 6102 (EDB 2606), Rate Code A (EDB 2615), Annual/Hour Pay Rate 00402000 (EDB 2614), Percent Full-time 0.20 (EDB 2612), Appt Type 2 (EDB 2620)

**Distribution 31** – FAU 3-404918-19900-0 (EDB 2643, 2644, 2646, 2648), Dist PCT 0.2000 (EDB 2652), DOS Code REG (EDB 2656)

Under Appointment Department 804918 (Chancellors Office), verify that the following lump sums are calculated:

**Appointment 10** – 137.89
**Appointment 20** – 111.30
**Appointment 30** – 12.43

* Employee ID 955971231

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 9803 (EDB 2006), Rate Code A (EDB 2015), Annual/Hour Pay Rate 01950000 (EDB 2014), Percent Full-time 0.25 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-404918-19900-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 0.1000 (EDB 2052), DOS Code REG (EDB 2056)
Final

**Distribution 12** – FAU 3-404918-19900-1 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.1500 (EDB 2082), DOS Code REG (EDB 2086)

**Appointment 20** – Title Code 6113 (EDB 2306), Rate Code A (EDB 2315), Annual/Hour Pay Rate 00500000 (EDB 2314), Percent Full-time 0.25 (EDB 2312), Appt Type 2 (EDB 2320)

**Distribution 21** – FAU 3-404918-19900-1 (EDB 2343, 2344, 2346, 2348), Dist PCT 0.1000 (EDB 2352), DOS Code REG (EDB 2356)

**Distribution 22** – FAU 3-404918-19900-1 (EDB 2373, 2374, 2376, 2378), Dist PCT 0.1500 (EDB 2382), DOS Code REG (EDB 2386)

**Appointment 30** – Title Code 9803 (EDB 2606), Rate Code A (EDB 2615), Annual/Hour Pay Rate 01200000 (EDB 2614), Percent Full-time 0.25 (EDB 2612), Appt Type 2 (EDB 2620)

**Distribution 31** – FAU 3-404918-19900-1 (EDB 2643, 2644, 2646, 2648), Dist PCT 0.2500 (EDB 2652), DOS Code REG (EDB 2656)

Under Appointment Department 804918 (Chancellors Office), verify that the following lump sums are calculated:

**Appointment 10** – 76.85
**Appointment 20** – 19.70
**Appointment 30** – 47.29

* Employee ID 955971232

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 6113 (EDB 2006), Rate Code A (EDB 2015), Annual/Hour Pay Rate 04250100 (EDB 2014), Percent Full-time 1.00 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-427700-19900-0 (EDB 2043, 2044, 2046, 2048), Dist PCT 0.1500 (EDB 2052), DOS Code REG (EDB 2056)

**Distribution 12** – FAU 3-650000-63000-0 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.4300 (EDB 2082), DOS Code REG (EDB 2086)

Under **Unknown Dept**, verify that the following lump sum is calculated:

**Appointment 10** – 669.97

* Employee ID 955971234

This employee has the following appointment and distribution data:
Final

**Appointment 10** – Title Code 6203 (EDB 2006), Rate Code A (EDB 2015), Annual/ Hour Pay Rate 01200000 (EDB 2014), Percent Full-time 1.00 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-491818-19900-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 1.0000 (EDB 2052), DOS Code NDF (EDB 2056)

Verify that employee ID 955971234 is not on the OT11512 report. This employee does not qualify for the lump sum payment; DOS Code of NDF in Distribution 11 is *not* associated with Pay Category of ‘N’ and Type Hours of ‘R’.

* Employee ID 955071235

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 9524 (EDB 2006), Rate Code A (EDB 2015), Annual/ Hour Pay Rate 00400000 (EDB 2014), Percent Full-time 0.99 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-404918-19900-0 (EDB 2043, 2044, 2046, 2048), Dist PCT 0.3300 (EDB 2052), DOS Code REG (EDB 2056)

**Distribution 12** – FAU 3-404918-19900-0 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.3300 (EDB 2082), DOS Code REG (EDB 2086)

**Distribution 13** – FAU 3-404918-19900-1 (EDB 2113, 2114, 2116, 2118), Dist PCT 0.3300 (EDB 2122), DOS Code REG (EDB 2126)

Under Appointment Department 804918 (Chancellors Office), verify that the following lump sum is calculated:

**Appointment 10** – 62.42

* Employee ID 955971236

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 9524 (EDB 2006), Rate Code H (EDB 2015), Annual/ Hour Pay Rate 00355000 (EDB 2014), Percent Full-time 0.25 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-404918-66100-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 0.2500 (EDB 2052), DOS Code REG (EDB 2056)

**Distribution 12** – FAU 3-404918-66100-1 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.2500 (EDB 2082), DOS Code REG (EDB 2086)

**Appointment 20** – Title Code 9524 (EDB 2306), Rate Code H (EDB 2315), Annual/ Hour Pay Rate 0355000 (EDB 2314), Percent Full-time 0.25 (EDB 2312), Appt Type 2 (EDB 2320)

**Distribution 21** – FAU 3-404918-66100-1 (EDB 2343, 2344, 2346, 2348), Dist PCT 0.2500 (EDB 2352), DOS Code OTP (EDB 2356)
**Final**

**Appointment 30** – Title Code 9524 (EDB 2606), Rate Code H (EDB 2615), Annual/Hour Pay Rate 00355000 (EDB 2614), Percent Full-time 0.30 (EDB 2612) Appt Type 2 (EDB 2620)
  
  **Distribution 31** – FAU 3-404918-66100-1 (EDB 2643, 2644, 2646, 2648), Dist PCT 0.1000 (EDB 2652), DOS Code REG (EDB 2656)
  
  **Distribution 32** – FAU 3-404918-66100-1 (EDB 2673, 2674, 2676, 2678), Dist PCT 0.1000 (EDB 2682), DOS Code OTP (EDB 2686)
  
  **Distribution 33** – FAU 3-404918-19900-1 (EDB 2713, 27144, 2716, 2718), Dist PCT 0.1000 (EDB 2722), DOS Code REG (EDB 2726)

Under Appointment Department 804918 (Chancellors Office), verify that the following lump sums are calculated for Appointments 10 and 30 only.

**Appointment 10** – 292.11

**Appointment 20** – (Not Selected, single Distribution with DOS Code OTP is not associated with Pay Category of ‘N’ and Type Hours of ‘R’).

**Appointment 30** – 350.54

* Employee ID 955971237

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 6107 (EDB 2006), Rate Code A (EDB 2015), Annual/Hour Pay Rate 01200000 (EDB 2014), Percent Full-time 1.00 (EDB 2012), Appt Type 2 (EDB 2020)
  
  **Distribution 11** – FAU 3-404919-19900-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 1.0000 (EDB 2052), DOS Code REG (EDB 2056)

Verify that employee ID 955971237 is not on the OT11512 report. This employee’s Appointment Title Code of 6107 in Appointment 10 does not qualify for the lump sum.

* Employee ID 955971238

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 6102 (EDB 2006), Rate Code H (EDB 2015), Annual/Hour Pay Rate 00400000 (EDB 2014), Percent Full-time 1.00 (EDB 2012), Appt Type 2 (EDB 2020)
  
  **Distribution 11** – FAU 3-404918-19900-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 1.0000 (EDB 2052), DOS Code REG (EDB 2056)

**Appointment 20** – Title Code 7113 (EDB 2306), Rate Code H (EDB 2315), Annual/Hour Pay Rate 02400000 (EDB 2314), Percent Full-time 1.00 (EDB 2312), Appt Type 2 (EDB 2320)
Under Appointment Department 844918 (Pomology), verify that the lump sum is calculated for Appointment 10.

**Appointment 10** – 1,291.13

Under Appointment Department 804918 (Chancellors Office), verify that the following lump sum is calculated for Appointment 20.

**Appointment 20** – 774.68

- **OT11513 (REPORTS PDS, member POT11513)**
  
  Verify that each employee’s displayed calculated lump sums on this report are the same as the lump sums displayed on the OT11512 report.

- **OT11514 (REPORTS PDS, member POT11514)**

  **Note that the employees’ Derived Monthly Appointment Salary(s) displayed on this report have already been reduced, by dividing by 1.035 (This factors out the 3.5% merit increase. Refer to the PPP2501 report).**
  
  In addition, only employees in Merit Eligibility Group C are eligible for the 1.9% lump sum (Verify on the OT11517 report).

The following formula is used to calculate the lump sum for each selected appointment:

\[
1.9\% \text{ Lump Sum} = \text{Derived Monthly Salary times 9 months, then intermediate result times } 1.9, \text{ and the final intermediate result divided by 100.}
\]

**Employee ID 000050019**

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 6102 (EDB 2006), Rate Code A (EDB 2015), Annual/ Hour Pay Rate 04460000 (EDB 2014), Percent Full-time 0.20 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-404918-CCCC-19900-PPPPPP-1 (EDB 2043, 2044, 2045, 2046, 2042, 2048), Dist PCT 0.2000 (EDB 2052), DOS Code REG (EDB 2056)
Final

Appointment 20 – Title Code 6102 (EDB 2306), Rate Code A (EDB 2315), Annual/Hour Pay Rate 01200000 (EDB 2314), Percent Full-time 0.60 (EDB 2312), Appt Type 2 (EDB 2320)

Distribution 21 – FAU 3-404918-19900-1 (EDB 2343, 2344, 2346, 2348), Dist PCT 0.6000 (EDB 2352), DOS Code REG (EDB 2356)

Appointment 30 – Title Code 6102 (EDB 2606), Rate Code A (EDB 2615), Annual/Hour Pay Rate 00402000 (EDB 2614), Percent Full-time 0.20 (EDB 2612), Appt Type 2 (EDB 2620)

Distribution 31 – FAU 3-404918-19900-0 (EDB 2643, 2644, 2646, 2648), Dist PCT 0.2000 (EDB 2652), DOS Code REG (EDB 2656)

Under Appointment Department 804918 (Chancellors Office), verify that the following lump sums are calculated:

Appointment 10 – 122.81
Appointment 20 – 99.13
Appointment 30 – 11.07

* Employee ID 955971238

This employee has the following appointment and distribution data:

Appointment 10 – Title Code 6102 (EDB 2006), Rate Code H (EDB 2015), Annual/Hour Pay Rate 00400000 (EDB 2014), Percent Full-time 1.00 (EDB 2012), Appt Type 2 (EDB 2020)

Distribution 11 – FAU 3-404918-19900-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 1.0000 (EDB 2052), DOS Code REG (EDB 2056)

Appointment 20 – Title Code 7113 (EDB 2306), Rate Code H (EDB 2315), Annual/Hour Pay Rate 00240000 (EDB 2314), Percent Full-time 1.00 (EDB 2312), Appt Type 2 (EDB 2320)

Distribution 21 – FAU 3-404918-66400-1 (EDB 2343, 2344, 2346, 2348), Dist PCT 1.0000 (EDB 2352), DOS Code REG (EDB 2356)

Under Appointment Department 844918 (Pomology), verify that the following lump sum is calculated for Appointment 10.

Appointment 10 – 1,149.91

Under Appointment Department 804918 (Chancellors Office), verify that the following lump sum is calculated for Appointment 20.

Appointment 20 – 689.95
Final

- **OT11515 (REPORTS PDS, member POT11515)**
  
  Verify that each of the employees’ calculated lump sums displayed on this report are the same as the lump sums displayed on the OT11514 report.

- **OT11516 (REPORTS PDS, member POT11516)**
  
  The data displayed in this report is displayed in Merit Group order, and within Merit Group, Employee ID order.
  
  This report displays the Merit Eligibility Group, Employee ID, and Next Salary Review Date of each employee eligible for the 1.6% lump sum.
  
  Verify the following employees on this report.

<table>
<thead>
<tr>
<th>Merit Group</th>
<th>Employee ID</th>
<th>Next Salary Review Date</th>
</tr>
</thead>
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<td>A</td>
<td>955971231</td>
<td>07-1995</td>
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<tr>
<td>D</td>
<td>999888025</td>
<td></td>
</tr>
</tbody>
</table>

- **OT11517 (REPORTS PDS, member POT11517)**
  
  The data displayed on this report is similar to the OT11516 report. The data displayed on this report is in Employee ID order.
<table>
<thead>
<tr>
<th>Employee ID</th>
<th>Merit Group</th>
<th>Next Salary Review Date</th>
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</thead>
<tbody>
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<td>01-1996</td>
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<td></td>
</tr>
</tbody>
</table>

• **OT11518 (REPORTS PDS, member POT11518)**

*Note that each employee’s Annual Appointment Salaries displayed on this report are not reduced (Verify salaries using the PPP2501 report). The 1.25% lump sums are calculated after the 1.5% range adjustments have been applied to the employees’ EDB records.*

In addition, only selected employees in Merit Eligibility Group A are eligible for the 1.25% lump sum (Verify on the OT11517 report).

The following formula is used to calculate the lump sum for each selected appointment:

\[ \text{Lump Sum} = \text{Derived Annual Appointment Salary} \times \text{Appt Percent Full-time} \times 1.25 \times \frac{\text{intermediate result}}{100} \]

* Employee ID 955971231

This employee has the following appointment and distribution data:
Under Appointment Department 804918 (Chancellors Office), verify that the following lump sums are calculated:

Appointment 10 – 60.94
Appointment 20 – 15.63
Appointment 30 – 37.50

* Employee ID 955971236

This employee has the following appointment and distribution data:

Appointment 10 – Title Code 9524 (EDB 2006), Rate Code H (EDB 2015), Annual/Hour Pay Rate 00355000 (EDB 2014), Percent Full-time 0.25 (EDB 2012), Appt Type 2 (EDB 2020)
Distribution 11 – FAU 3-404918-66100-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 0.2500 (EDB 2052), DOS Code REG (EDB 2056)
Distribution 12 – FAU 3-404918-66100-1 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.2500 (EDB 2082), DOS Code REG (EDB 2086)
Appointment 30 – Title Code 9524 (EDB 2606), Rate Code H (EDB 2615),
Annual/Hour Pay Rate 00355000 (EDB 2614), Percent Full-time 0.30 (EDB 2612) Appt Type 2 (EDB 2620)
  Distribution 31 – FAU 3-404918-66100-1 (EDB 2643, 2644, 2646, 2648),
  Dist PCT 0.1000 (EDB 2652), DOS Code REG (EDB 2656)
  Distribution 32 – FAU 3-404918-66100-1 (EDB 2673, 2674, 2676, 2678),
  Dist PCT 0.1000 (EDB 2682), DOS Code OTP (EDB 2686)
  Distribution 33 – FAU 3-404918-19900-1 (EDB 2713, 27144, 2716, 2718),
  Dist PCT 0.1000 (EDB 2722), DOS Code REG (EDB 2726)

Under Appointment Department 804918 (Chancellors Office), verify that the
following lump sums are calculated for Appointments 10 and 30 only.

Appointment 10 – 231.64
Appointment 20 – (Not Selected, single Distribution with DOS ode OTP is not
associated with Pay Category of ‘N’ and Type Hours of ‘R’).
Appointment 30 – 277.97

• OT11519 (REPORTS PDS, member POT11519)

Verify that each employee’s displayed calculated lump sums on this report are the
same as the lump sums displayed on the OT11518 report.

Verify the specific lump sum amounts for the following employees on the MO AP
Transaction File:

* Employee ID 000050019

This employee has the following appointment and distribution data:

Appointment 10 – Title Code 6102 (EDB 2006), Rate Code A (EDB 2015),
Annual/Hour Pay Rate 04460000 (EDB 2014), Percent Full-time 0.20 (EDB 2012), Appt Type 2 (EDB 2020)
  Distribution 11 – FAU 3-404918-CCCC-19900-PPPPPP-1 (EDB 2043, 2044,
  2045, 2046, 2042, 2048), Dist PCT 0.2000 (EDB 2052), DOS Code REG
  (EDB 2056)

Appointment 20 – Title Code 6102 (EDB 2306), Rate Code A (EDB 2315),
Annual/Hour Pay Rate 01200000 (EDB 2314), Percent Full-time 0.60 (EDB 2312), Appt Type 2 (EDB 2320)
  Distribution 21 – FAU 3-404918-19900-1 (EDB 2343, 2344, 2346, 2348),
  Dist PCT 0.6000 (EDB 2352), DOS Code REG (EDB 2356)
**Appointment 30** – Title Code 6102 (EDB 2606), Rate Code A (EDB 2615), Annual/ Hour Pay Rate 00402000 (EDB 2614), Percent Full-time 0.20 (EDB 2612), Appt Type 2 (EDB 2620)  
**Distribution 31** – FAU 3-404918-19900-0 (EDB 2643, 2644, 2646, 2648), Dist PCT 0.2000 (EDB 2652), DOS Code REG (EDB 2656)

**Record 2** - For Appointment 10, one Distribution 11, one unique FAU – AP transaction in the amount of 0013789 (columns 46 through 52) is written for the 1.6% lump sum.

**Record 3** - For Appointment 10, one Distribution 11, one unique FAU – AP transaction in the amount of 0012281 (columns 46 through 52) is written for the 1.9% lump sum.

**Record 4** - For Appointment 20, one Distribution 21, one unique FAU – AP transaction in the amount of 0011130 (columns 46 through 52) is written for the 1.6% lump sum.

**Record 5** - For Appointment 20, one Distribution 21, one unique FAU – AP transaction in the amount of 0009913 (columns 46 through 52) is written for the 1.9% lump sum.

**Record 6** - For Appointment 30, one Distribution 31, one unique FAU – AP transaction in the amount of 0001243 (columns 46 through 52) is written for the 1.6% lump sum.

**Record 7** - For Appointment 30, one Distribution 31, one unique FAU – AP transaction in the amount of 0001107 (columns 46 through 52) is written for the 1.9% lump sum.

* Employee ID 955071235

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 9524 (EDB 2006), Rate Code A (EDB 2015), Annual/ Hour Pay Rate 00400000 (EDB 2014), Percent Full-time 0.25 (EDB 2012), Appt Type 2 (EDB 2020)  
**Distribution 11** – FAU 3-404918-19900-0 (EDB 2043, 2044, 2046, 2048), Dist PCT 0.3300 (EDB 2052), DOS Code REG (EDB 2056)  
**Distribution 12** – FAU 3-404918-19900-0 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.3300 (EDB 2082), DOS Code REG (EDB 2086)  
**Distribution 13** – FAU 3-404918-19900-1 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.3300 (EDB 2082), DOS Code REG (EDB 2086)

Since the FAUs on the distributions are different, the calculated lump sum must be proportionately charged among the unique FAUs.
The Total Distributions Percent is .99 (Distribution Percent from Distributions 11, 12, and 13 are added together (.33 + .33 + .33 = .99). Since the FAU on Distributions 11 and 12 are the same, the Distribution Percent on Distributions 11 and 12 are added together (.33 + .33) = .66. Therefore, 66% is 66% of 99%. The FAU on Distribution 13 is different from Distributions 11 and 12. The Distribution Percent on Distribution 13 is .33. Therefore, 33% is 34% (rounded) of 99%.

**Record 11** - For Appointment 10, Total calculated lump sum of 62.42 times 66% should equal 41.19. Verify that the AP transaction has an amount of 0004119 (columns 46 through 52) for the 1.6% lump sum.

**Record 12** - For the same Appointment 10, Total lump sum of 62.42 times 34% should equal 21.23. Verify that the AP transaction has an amount of 0002123 (columns 46 through 52) for the 1.6% lump sum.

41.19 + 21.23 = 62.42 (Total calculated lump sum).

* Employee ID 955971232

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 6113 (EDB 2006), Rate Code A (EDB 2015), Annual/ Hour Pay Rate 04250100 (EDB 2014), Percent Full-time 1.00 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-427700-19900-0 (EDB 2043, 2044, 2046, 2048), Dist PCT 0.1500 (EDB 2052), DOS Code REG (EDB 2056)

**Distribution 12** – FAU 3-650000-63000-0 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.4300 (EDB 2082), DOS Code REG (EDB 2086)

Since the FAUs on the distributions are different, the calculated lump sum must be proportionately charged among the unique FAUs.

The Total Distributions Percent is .58 (Distribution Percent from Distributions 11 and 12 are added together (.15 + .43 = .58). The FAU on Distribution 11 is different from Distribution 12. The Distribution Percent on Distribution 11 is .15. Therefore, 15% is 25% of 58%. The FAU on Distribution 12 is different from Distribution 11. The Distribution Percent on Distribution 12 is .43. Therefore, 43% is 75% (rounded) of 58%.

**Record 19** - For Appointment 10, Total lump sum of 669.97 times 25% should equal 167.49. Verify that the AP transaction has an amount of 0016749 (columns 46 through 52) for the 1.6% lump sum.
Final

**Record 20** - For same Appointment 10, Total lump sum of 669.97 times 75% should equal **502.48 (rounded)**. Verify that the AP transaction has an amount of 0050248 (columns 46 through 52) for the 1.6% lump sum.

167.49 + 502.48 = 669.97 (Total calculated lump sum).

Verify the specific lump sum amounts for the following employees on the **BW AP Transaction File**:

* Employee ID 955971238

This employee has the following appointment and distribution data:

**Appointment 10** – Title Code 6102 (EDB 2006), Rate Code H (EDB 2015), Annual/ Hour Pay Rate 00400000 (EDB 2014), Percent Full-time 1.00 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-404918-19900-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 1.0000 (EDB 2052), DOS Code REG (EDB 2056)

**Appointment 20** – Title Code 7113 (EDB 2306), Rate Code H (EDB 2315), Annual/ Hour Pay Rate 0355000 (EDB 2314), Percent Full-time 1.00 (EDB 2312), Appt Type 2 (EDB 2320)

**Distribution 21** – FAU 3-404918-66400-1 (EDB 2343, 2344, 2346, 2348), Dist PCT 1.0000 (EDB 2352), DOS Code REG (EDB 2356)

**Record 9** - For Appointment 10, one Distribution 11, one unique FAU – AP transaction in the amount of 0129113 (columns 46 through 52) is written for the 1.6% lump sum.

**Record 10** - For Appointment 10, one Distribution 11, one unique FAU – AP transaction in the amount of 0114991 (columns 46 through 52) is written for the 1.9% lump sum.

**Record 11** - For Appointment 20, one Distribution 21, one unique FAU – AP transaction in the amount of 0077468 (columns 46 through 52) is written for the 1.6% lump sum.

**Record 12** - For Appointment 20, one Distribution 21, one unique FAU – AP transaction in the amount of 0068995 (columns 46 through 52) is written for the 1.9% lump sum.

* Employee ID 955971236

This employee has the following appointment and distribution data:
**Appointment 10** – Title Code 9524 (EDB 2006), Rate Code H (EDB 2015), Annual/Hour Pay Rate 00355000 (EDB 2014), Percent Full-time 0.25 (EDB 2012), Appt Type 2 (EDB 2020)

**Distribution 11** – FAU 3-404918-66100-1 (EDB 2043, 2044, 2046, 2048), Dist PCT 0.2500 (EDB 2052), DOS Code REG (EDB 2056)

**Distribution 12** – FAU 3-404918-66100-1 (EDB 2073, 2074, 2076, 2078), Dist PCT 0.2500 (EDB 2082), DOS Code REG (EDB 2086)

**Appointment 20** – Title Code 9524 (EDB 2306), Rate Code H (EDB 2315), Annual/Hour Pay Rate 0355000 (EDB 2314), Percent Full-time 0.25 (EDB 2312), Appt Type 2 (EDB 2320)

**Distribution 21** – FAU 3-404918-66100-1 (EDB 2343, 2344, 2346, 2348), Dist PCT 0.2500 (EDB 2352), DOS Code REG (EDB 2356)

**Appointment 30** – Title Code 9524 (EDB 2606), Rate Code H (EDB 2615), Annual/Hour Pay Rate 00355000 (EDB 2614), Percent Full-time 0.30 (EDB 2612), Appt Type 2 (EDB 2620)

**Distribution 31** – FAU 3-404918-66100-1 (EDB 2643, 2644, 2646, 2648), Dist PCT 0.1000 (EDB 2652), DOS Code REG (EDB 2656)

**Distribution 32** – FAU 3-404918-66100-1 (EDB 2673, 2674, 2676, 2678), Dist PCT 0.1000 (EDB 2682), DOS Code OTP (EDB 2686)

**Distribution 33** – FAU 3-404918-19900-1 (EDB 2713, 2714, 2716, 2718), Dist PCT 0.1000 (EDB 2722), DOS Code REG (EDB 2726)

Note the FAU recorded on Distributions 11 and 12 are the same. Thus, the total calculated lump sum of 292.11 for Appointment 10 is charged to the common FAU.

Since the FAUs on Distributions 31, and 33 are different, the total calculated lump sum must be proportionately charged among the unique FAUs. Note that Distribution 32 is not selected for the lump sum process.

The Total Distributions Percent is .20. Distribution Percent from Distributions 31, and 33 are added together (.10 + .10 = .20). The FAU on Distribution 31 is different from Distribution 33. The Distribution Percent on Distribution 31 is .10. Therefore, 10% is 50% of 20%. The Distribution Percent on Distribution 33 is .10. Therefore, 10% is 50% of 20%.

**Record 3** - For Appointment 10, Distribution 11, Distribution 12, same FAUs – AP transaction in the amount of 0029211 (columns 46 through 52) is written for the 1.6% lump sum.

**Record 4** - For Appointment 10, Distribution 11, Distribution 12, same FAUs - AP transaction in the amount of 0023164 (columns 46 through 52) is written for the 1.25% lump sum.
Record 5 - For Appointment 30, Total lump sum of 350.54 times 50% should equal 175.27. Verify that the AP transaction has an amount of 00175.27 in columns 46 through 52 for the 1.6% lump sum.

Record 6 - For Appointment 30, Total lump sum of 350.54 times 50% should equal 175.27. Verify that the AP transaction has an amount of 00175.27 in columns 46 through 52 for the 1.6% lump sum.

Record 7 - For Appointment 30, Total lump sum of 277.97 times 50% should equal 138.98. Verify that the AP transaction has an amount of 0013898 in columns 46 through 52 for the 1.25% lump sum.

Record 8 - For Appointment 30, Total lump sum of 277.97 times 50% should equal 138.99 (rounded). Verify that the AP transaction has an amount of 0013899 in columns 46 through 52 for the 1.25% lump sum.