

Wisconsin Department of Administration – Division of Executive Budget and Finance

Expense Liability Account Reconciliation

This document should be used to reconcile the balances of the Expense Liability Account(s) 2081000, 2080000, 2090000. There are four tasks associated with this process:

Task 1: Prepare Reconciliation Data

Task 2: Gather Detailed EX and Payroll Info

Task 3: Evaluate Data

Task 4: Prepare Journal Entry

A webinar was recorded June 2017 by SCO on this process, including some helpful tips: https://agency.wisconsin.gov/sites/ERP/Presentations/SCO%20Presentations/2017-06-21%2009.00%20Reconciling%20the%20Expense%20Liability%20Accounts.wmv

TASK 1: Prepare Reconciliation Data

Run Query: WI RECON HR EX HCM Main Menu 🔻 > Reporting Tools ▼ > Query ▼ > Query Viewer Favorites -**Finance Production Query Viewer** Enter any information you have and click Search. Leave fields blank for a list of all values. *Search By Query Name WI RECON HR EX HCM begins with Search Advanced Search Search Results - All Folders -*Folder View Query Personalize | Find | Run to Run to Query Name Description Owner Folder HTML Excel WI_RECON_HR_EX_HCM EX HCM Recon Query Open Dates Public HTML Excel XML Sch

• Enter the Parameters for the date range that you are reconciling





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Format the data in Excel - change the EX balances to (-)

- Click the Enable Editing button
- Sort by header HR/EX
- In column I type =G3*-1

G	Н	1
Sum Amount	HR / EX	
386.780	EX	=G3*-1

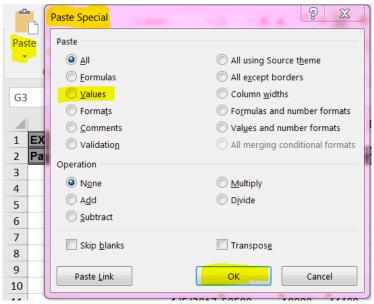
- Enter
- Copy column I down for all the EX values

G	Н	1
Sum Amount	HR / EX	
386.780	EX	-386.78
6785.760	EX	-6785.76
314.950	EX	-314.95
52.000	EX	-52
569.380	EX	-569.38
57.020	EX	-57.02
2473.130	EX	-2473.13
73.500	EX	-73.5
73.500	EX	-73.5
268.630	EX	-268.63
395.430	EX	-395.43

• Copy the EX values in column I and paste to column G (Values only)

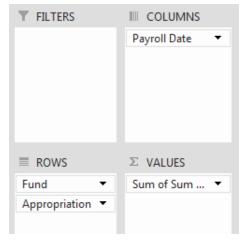


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Note: You should have all negative (-) numbers for EX values and positive numbers for HR values Create a Pivot Table

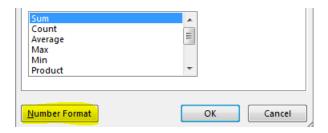
- Click in cell A3 and on the Insert tab select Pivot Table
- When the Create PivotTable prompt comes up (verify it has selected all the data) Click OK
- Create pivot table with the following parameters:
 - Check the boxes for Payroll Date, Fund, Appropriation, Sum Amount and make sure they are in the below areas.



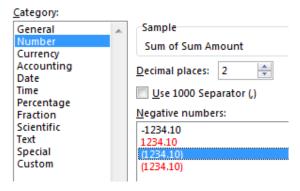
- In the Σ Values quadrant Click on Sum of Sum Amount and select Values Field Settings
- Ensure "Sum" is selected
- Click on Number Format box



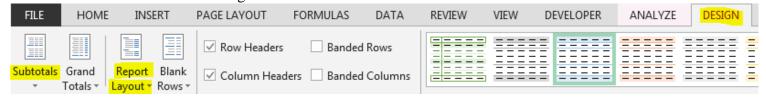
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• Select Number for the Category and (1234.10) in the Negative numbers field



- Click OK
- Click OK
- Go to the Design tab at the top of the page
- Click on Report Layout and change to "Show in Tabular Form"
- Click on Subtotals and change to "Do Not Show Subtotals"



Note: Microsoft Office 360 will show months as the header columns, not the Payroll dates. Click on cell B4 (Jan) and right click with your mouse. Click Ungroup

To make the data easier to look at and analyze fill in the box under the Grand Total line for each pay period as follows:

- Green pay periods that balance to Zero
- Black dates with data that do not fall on an actual check date



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Sum of Sum Am	ount	Payroll Date 🔻											
Fund	▼ Appropriation ▼	1/7/2016	1/21/2016	1/31/2016	2/4/2016	2/18/2016	2/20/2016	3/3/2016	3/17/2016	3/19/2016	3/31/2016	4/14/2016	4/28/201
∃ 10000	10100	450.89	(38844.11)	64647.57	(28796.50)	(858.79)	(113.22)	1379.22	(387.16)		(363.81)	(971.00)	(260.88
	11900							0.00					0.00
	12000							0.00	0.00		0.00		
	12300												
	12400			881.90									
	13000	(194.29)	(209.67)	409.12	(112.09)	1.31		(87.00)	(227.42)		363.81	(218.25)	(108.89
	13100	(256.60)	(59.82)	434.27	(543.02)	(4.33)		0.00	(116.85)		(98.50)	(540.02)	(10.00
	13200												
	13500												
	13900					0.00							
	20100	(244.43)	(1724.17)	3174.65	(1418.55)	26.25		(208.79)	(34.16)		(101.92)	354.70	(104.23
	23100	112.68	(1146.66)	1782.15	(637.51)	0.00		145.04	59.01		193.51	5.30	116.48
	23400							0.00					
	30100	(18.06)	(408.44)	535.95	(3.75)	0.01	(23.50)	(1.26)	0.00		45.46	10.10	4.14
	32500											4.06	
⊒ 21100	16100		(553.20)	2729.61	(131.93)	861.81		1.31	731.43		298.50	532.67	179.77
	26100	(9.37)				(26.25)		63.75	(24.85)		(91.59)		(12.25
52100	86000	18.06	(1673.96)	3172.74	(1504.58)	(0.01)		23.45	0.00	(167.29)	121.83	1.62	(4.14
	26200	141.12											
Grand Total		(0.00)	(44620.03)	77767.96	(33147.93)	(0.00)	(136.72)	1315.72	(0.00)	(167.29)	367.29	(820.82)	(200.00
		_		$\overline{}$									
				•									
				Equal Zero									

• Save the WI_RECON_HR_EX_HCM spreadsheet (referred to as Check Dates later in the doc)

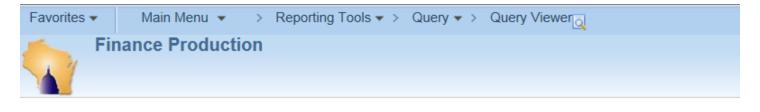
Note: if you are reconciling for the first time since the conversion to STAR you may notice that towards the beginning of Calendar Year 2016 there was a payroll run on 1-31-16 that clears the expenses that appear in the pay period before and the pay period after.

TASK 2: Gather Detailed EX and Payroll Info

• Run Query: WI_RECON_EX_RPT_APPRV



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Query Viewer

Enter any information you have and click Search. Leave fields blank for a list of all values.



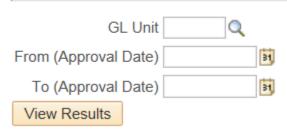
Search Results



Query					Persona	ılize Fii
Query Name	Description	Owner	Folder	Run to HTML	Run to Excel	
WI_RECON_EX_RPT_APPRV	Expense Report Trans - apprvl	Public	STATEWIDE	HTML	Excel	XML

• Enter your search parameters:

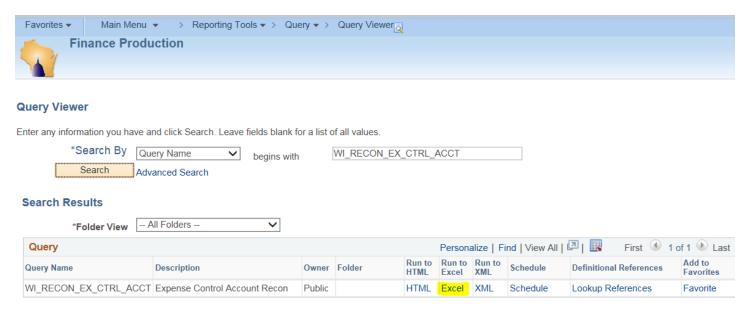
WI RECON EX RPT APPRV - Expense Report Trans - apprvl



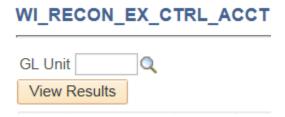
- Enable Editing
- Delete Row 1
- Add a column with to the end with the title "Check Date" (column AD)
- SAVE the WI_RECON_EX_RPT_APPRV spreadsheet (referred to as Expenses later in the doc)
- Run Query: WI_RECON_EX_CTRL_ACCT



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Enter your search parameters:



- Enable Editing
- On the WI_RECON_EX_RPT_APPRV (Expense) spreadsheet, in the "Check Date" column file do a VLOOKUP to pull in check date by expense report ID number from the WI_RECON_EX_CTRL_ACCT spreadsheet.
 - =VLOOKUP(B2,[WI_RECON_EX_CTRL_ACCT.xlsx]sheet1!\$A\$2:\$R\$25961,17,FALSE)
 - Where WI_RECON_EX_CTRL_ACCT.xlsx is the name of the spreadsheet
 - Where Sheet1!\$A\$2:\$R\$25961 is the range of data, from Report ID to Check Date
 - Format the Check Date column to a "date format"
 - Copy the formula down
- SAVE and Close the WI_RECON_EX_CTRL_ACCT spreadsheet



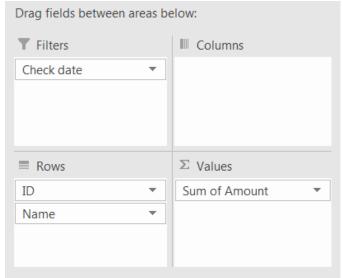
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Back in the WI_RECON_EX_RPT_APPRV file

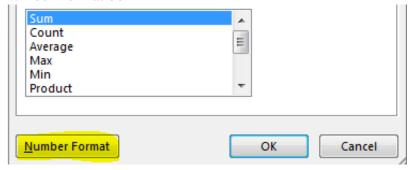
- Remove dates that doesn't pertain to this Recon
 - Filter by Check Date column to remove #N/A and 1/0/1900
 - Change Anything with a year of 2015, the check date is preSTAR payroll.
 - Double check Dept. column for anything that does not belong to your agency (this one will require additional steps to transfer funds between agencies)

Create a Pivot Table

- Click in cell A3 and on the Insert tab select Pivot Table
- When the Create PivotTable, prompt comes up (verify it has selected all the data) Click OK
- Create pivot table with the following parameters:
 - Check the boxes for Check Date, ID, Name, Amount and make sure they are in the below areas.



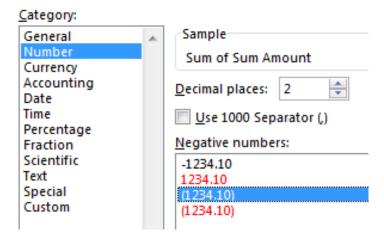
- Format the "Sum of Amount" to show 2 decimal places
 - In the Σ Values quadrant Click on Sum of Amount and select Values Field Settings
 - Ensure "Sum" is selected
 - Click on Number Format box





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• Select Number for the Category and (0.00) in the Negative numbers field



- Click OK
- Click OK
- Go to the Design tab at the top of the page
- Click on Report Layout and change to "Show in Tabular Form"
- Click on Subtotals and change to "Do Not Show Subtotals"

Note: If you are using Microsoft Office 360 you may need to move Check Date to the Row parameter. In the Check Date fields of the table, right click and click Ungroup to show the payroll dates. Then move Check Date back to the Filter Parameter on the PivotTable Fields

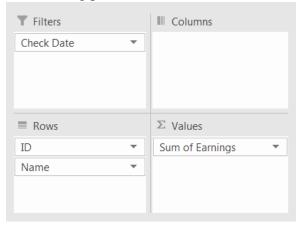
• SAVE the WI_RECON_EX_RPT_APPRV file

- ** Request that someone with access to run queries in HCM, will need to provide the following query for you, in Excel format. (perhaps your agency payroll processor) **
 - Run WI_PY_RECON_EX_CTRLACT
 - Search Parameters
 - Start Period Date:
 - End Period Date:
 - Put % for all Unites or Pick 1: Your BU
 - Put % for All Dept. or Pick 1: %
 - Delete Row 1
 - Insert a column after "Pay Period End" (column A) and call it "Check Date"
 - In the Check Date column enter =A2+12 and copy down for the entire column
 - Select the Check Date column, Copy and Paste Values (to remove the formula and just retain the dates)



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• Create a Pivot table with the following parameters:



- Format the "Sum of Earnings" to 2 decimal places
- Go to the Design tab at the top of the page
- Click on Report Layout and change to "Show in Tabular Form"
- Click on Subtotals and change to "Do Not Show Subtotals"
 - Note: If you are using Microsoft Office 360 you may need to move Check Date to the Row parameter. In the Check Date fields of the table, right click and click Ungroup to show the payroll dates. Then move Check Date back to the Filter Parameter on the PivotTable Fields
- Save WI_PY_RECON_EX_CTRLACT spreadsheet (referred to as Payroll later in the doc)

TASK 3: Evaluate Data

Compare Expenses and Payroll

- Open all 3 spreadsheets (Check Dates, Expense, and Payroll)
- Filter both the Expense and Payroll pivot tables by that check date
 - Compare the amounts for each individual and take note of any differences
- Look at the Check Dates spreadsheet for dates that do NOT balance to zero
 - Ignore dates coded in black for the time being you will find the checks that these expenses were paid on while comparing your pivot tables

Possible reasons for a difference include:

- Employees no longer with the agency
 - These may be omitted from the Payroll spreadsheet
- Differences in amount, that can be caused by
 - Cash Advances
 - "Redeemed" Cash Advances
 - Non-Reimbursable Expenses (delete these from the data in the Expense spreadsheet)
 - P-Card Charges on Expense Reports (delete these from the data in the Expense spreadsheet)
 - Closed Expense Reports
 - Incorrect Check Date on Expense Spreadsheet (change the date in the Expense spreadsheet)



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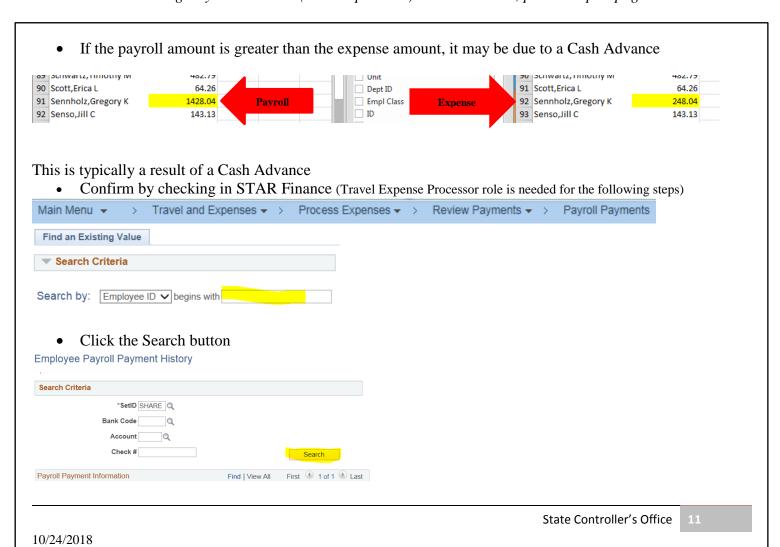
How to determine what caused a Difference in Amount

If an employee shows up on the Payroll pivot table and not the Expense pivot table, it could be because of the "non-payroll" dates marked in black on the "Check Dates" pivot table.

- Check the amount on the Payroll pivot table with the amounts in the columns marked in black to be sure this is the case
 - Since the amount shows up on a specific payroll date, change the Check Date on the Expense spreadsheet to correspond with the check that the expense was actually paid out on. Refresh your Expense pivot table (that expense will now show up for that check date)



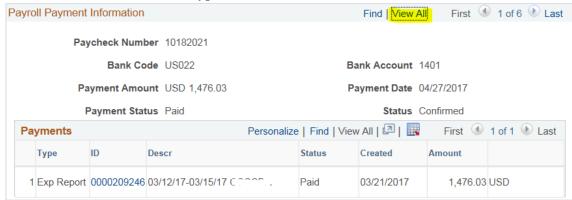
IF Your agency does not use (has not paid out) Cash Advances, please skip to page 13.



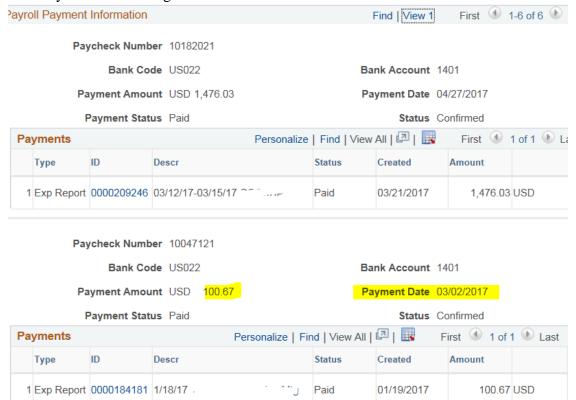


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• Click on the View all hyperlink



• Scroll through the results until you get to the Payment Date the corresponds with the Check Date that you are reviewing



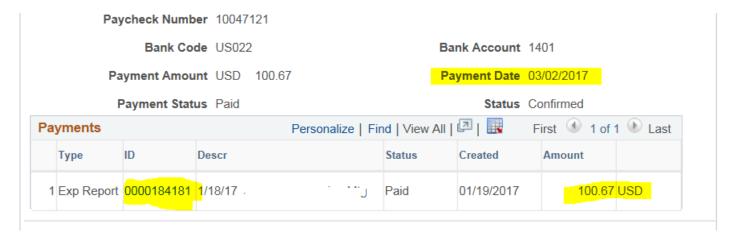


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• If the payroll amount is less than the expense amount



- This is typically the redemption of a Cash Advance, confirm by checking in STAR
 - Search the Employee and Check date as you did to research a Cash Advance



- You will notice that the amount of the expense report matches the Payroll amount
 - View the expense report by clicking on the ID number

View Expense Report



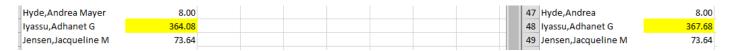
• The expense report Totals section breaks down the expense report by category and you will see the Cash Advance Applied amount.



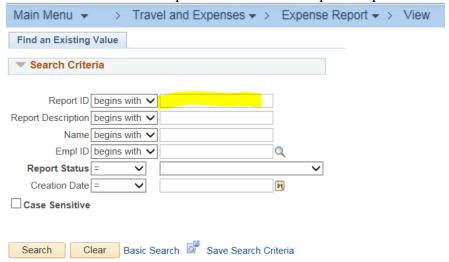
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Other reasons why Payroll amount would be less than Expense amount

- Non-Reimbursable Expenses or denied line items
- P-Card Charges on Expense Reports
- Closed Expense Reports



- Filter the data tab of the Expense spreadsheet by that check date and ID/employee to get the expense report ID number (sometimes there are multiple expense reports on one check date)
- Go into STAR PeopleSoft to View the expense report



Non-Reimbursable





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P-Card Transaction *Business Purpose Agency Event/Meetng-In State *Description Example Reference Totals ? Notes View Printable Version W View Analytics Attachments Employee Expenses (3 Lines) 90.00 USD Non-Reimbursable Expenses 40.00 USD **Employee Credits** 0.00 USD Cash Advances Applied 0.00 USD Prepaid Expenses 30.00 USD **Supplier Credits** 0.00 USD Amount Due to Employee 20.00 USD Amount Due to Supplier 0.00 USD **Closed Expense Reports** Report 0000240710 Business Purpose Business Travel-In State **Description** meeting with Created 05/31/2017 Reference Last Updated 06/07/2017 Post State Closed Totals ? Notes View Printable Version View Analytics **Employee Expenses (2 Lines)** 60.49 USD Non-Reimbursable Expenses 0.00 USD 0.00 USD 0.00 USD Cash Advances Applied **Prepaid Expenses**

- Once verified, you will want to Delete these expenses from the data page of the Expense spreadsheet. Then refresh your pivot table.
- Make notes on your Check Dates spreadsheet of any Cash Advances or Redemptions and any other differences that you want to follow up on later. (see below)

5/12/2016	5/13/2016	5/26/2016	6/9/2016	6/23/2016	6/30/2016	7/7/2016
(110.67)	(341.16)	341.16		(370.96)	436.97	(645.10)
78.54		0.00	0.00	43.86	321.08	(100.96)
32.13						
374.08		(59.17)	18.22	1.13	3286.74	(3296.40)
		21.30				
1247.45		314.38	1316.14	(225.13)	1435.14	(1175.14)
				(32.90)	35.96	(47.95)
(374.08)		37.87	(4.43)	(1.13)	2576.94	(2567.28)
213.84	(341.16)	641.16	(0.00)	(660.00)	25094.70	(24774.70)
		5/13 + 5/26 = 300.00			Total Dif	f = \$320
DWD transfer	Paid on 5/26			Clears \$360 Advance		
charged to		300 Cash Advance (6/23)		from 4/14	120 Cash Advanc	ce (8/4)
				Clears \$300 Advance	200 Cash Advanc	ce (8/4)
				from 5/26		

Note: Employee transfers between agencies can also cause differences

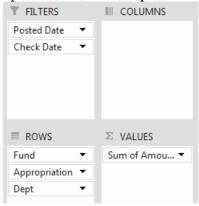


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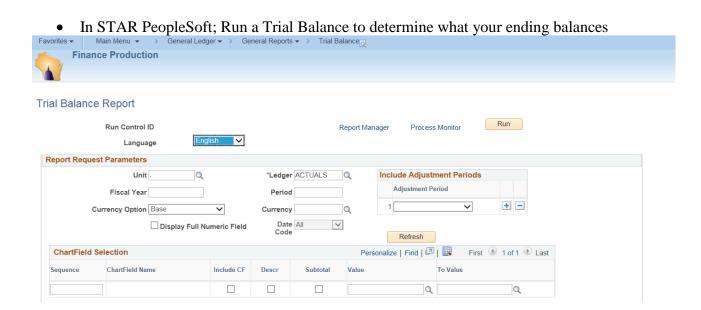
TASK 4: Prepare Journal Entry Creating your Correcting Journal(s)

Once you have made all your notes and corrections you are ready to start determining what your journal entry will be to clean up the appropriations and departments.

• From the data tab of the Expense spreadsheet, create a pivot table with the following parameters



- Format the "Sum of Amount" to 2 decimal places and the
- Format the pivot table so that it is in Tabular Form and Does Not Show Subtitles.
- Filter the **Posted Date** to include anything that was posted prior to December 31, 2016 (or whichever period you are reconciling) and the **Check Date** to include anything after December 31, 2016 (or whichever period you are reconciling)
- If they are not already, sort the Dept. column of your pivot table to be Smallest to Largest
- SAVE the Expense spreadsheet

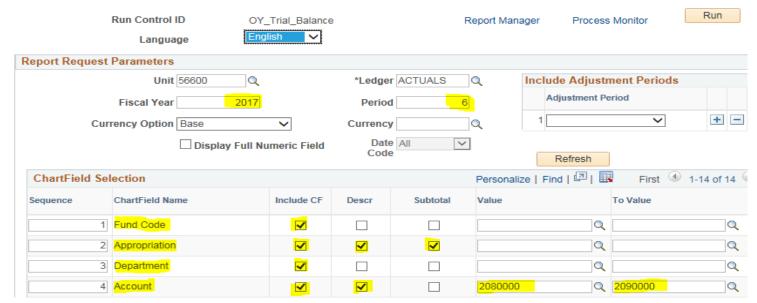




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• Create a Run Control that has the following parameter

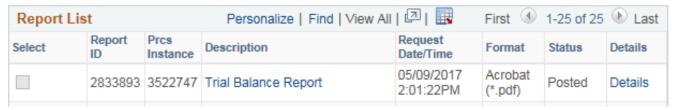
Trial Balance Report



- Click Save
- Click Run



- Click OK
- Click on Report Manager
- On the Administration tab Click Refresh until your Trial Balance Report shows at the top of the list in blue

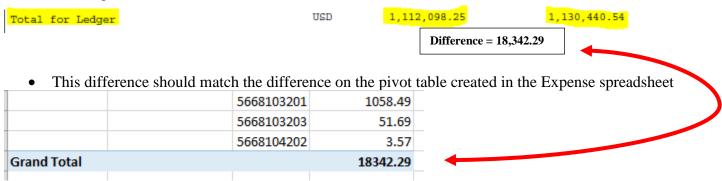


- Click on the Trial Balance Report hyperlink
 - This will open a PDF Web document PRINT



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• On the last page of the Trial Balance find the difference between the Total Debits and Total Credits for the Ledger



You can now create your Journal Entry to reconcile HR and Expenses

• On the same tab as the pivot table key in the data from the Trial Balance

Posted Date	9	(Multiple Items)	r								
Check Date		(Multiple Items)	r								
					<u>F</u>	und	Appro.	Dept	Account	Dec 2016	Balance
Fund	₩	Appropriation	Dept √	Sum of Amount	1	0000	10100		2081000	677,431.52	0.00
□10	0000	□ 1010	5661101201	154.70	1	10000	10100	5661101100	2081000	0.00	976.94
			5661101300	155.88	1	10000	10100	5661101200	2081000	0.00	414.79
			5661102100	240.75	1	10000	10100	5661101201	2081000	0.00	24,260.21
			5661102200	202.74	1	10000	10100	5661101202	2081000	0.00	93.17
			5661102300	60.68	1	10000	10100	5661101300	2081000	0.00	14,234.24
			5661102407	-283.56	1	10000	10100	5661102100	2081000	0.00	1,043.68
			5661102503	147.60	1	0000	10100	5661102200	2081000	0.00	15,721.42

•	Total wl	hat you key	ed in to en	sure it is accu	rate
52100	86000	5668104301	2081000	0.00	3.06
52100	96700		2080000	7,474.80	0.00
52100	96700		2090000	3,821.57	0.00
				1,112,098.25	1,130,440.54
					18,342.29

• Highlight accounts with balances in the Sum of Amount column of you Pivot table

					<u>Fund</u>	Appro.	Dept	Account	Dec 2016	Balance
Fund	-	Appropriation 🔻	Dept	Sum of Amount	10000	10100		2081000	677,431.52	0.00
	10000	■10100	5661101201	154.70	10000	10100	5661101100	2081000	0.00	976.94
			5661101300	155.88	10000	10100	5661101200	2081000	0.00	414.79
			5661102100	240.75	10000	10100	5661101201	2081000	0.00	24,260.21
			5661102200	202.74	10000	10100	5661101202	2081000	0.00	93.17
			5661102300	60.68	10000	10100	5661101300	2081000	0.00	14,234.24
			5661102407	-283.56	10000	10100	5661102100	2081000	0.00	1,043.68
			5661102503	147.60	10000	10100	5661102200	2081000	0.00	15,721.42



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Create your Entry by reversing the debit and credit columns and adjusting the amount in the rows that you have highlighted

- Subtracting the pivot table amounts that are positive
- Adding the pivot table amounts that are negative

					Fund	Appro.	Dept	Account	Dec 2016	Balance	Ent	ry
Fund	-	Appropriation	Dept	Sum of Amount	10000	10100		2081000	677,431.52	0.00	0.00	677,431.52
	■ 10000	□ 10100	5661101201	154.70	10000	10100	5661101100	2081000	0.00	976.94	976.94	0.00
			5661101300	155.88	10000	10100	5661101200	2081000	0.00	414.79	414.79	0.00
			5661102100	240.75	10000	10100	5661101201	2081000	0.00	24,260.21	24,105.51	0.00
			5661102200	202.74	10000	10100	5661101202	2081000	0.00	93.17	93.17	0.00
			5661102300	60.68	10000	10100	5661101300	2081000	0.00	14,234.24	14,078.36	0.00
			5661102407	-283.56	10000	10100	5661102100	2081000	0.00	1,043.68	802.93	0.00
			5661102503	147.60	10000	10100	5661102200	2081000	0.00	15,721.42	15,518.68	0.00
			5661102505	2085.37	10000	10100	5661102300	2081000	0.00	1,300.34	1,239.66	0.00
			5661102506	174.49	10000	10100	5661102401	2081000	0.00	7,052.72	7,052.72	0.00

• Total your columns to ensure that you are creating a balanced journal entry

	_			_		-		
52100	86000	5668104301	2081000	0.00	3.06	3.06	0.00	3.06
52100	96700		2080000	7,474.80	0.00	0.00	7,474.80	-7474.80
52100	96700		2090000	3,821.57	0.00	0.00	3,821.57	-3821.57
				1,112,098.25	1,130,440.54	1,112,098.25	1,112,098.25	0.00
					18,342.29		0.00	

Lastly, to get the correct signs on your totals for your STAR Upload, create a column taking your entry columns and keeping debits positive and making credits negative.

• Use this final column when creating your GL Uploader.

							STAR
Appro.	Dept	Account	Dec 2016	Balance	En	try	<u>Upload</u>
10100		2081000	677,431.52	0.00	0.00	677,431.52	-677431.52
10100	5661101100	2081000	0.00	976.94	976.94	0.00	976.94
10100	5661101200	2081000	0.00	414.79	414.79	0.00	414.79
10100	5661101201	2081000	0.00	24,260.21	24,105.51	0.00	24105.51
10100	5661101202	2081000	0.00	93.17	93.17	0.00	93.17
10100	5661101300	2081000	0.00	14,234.24	14,078.36	0.00	14078.36
10100	5661102100	2081000	0.00	1,043.68	802.93	0.00	802.93
	10100 10100 10100 10100 10100 10100	10100 10100 5661101100 10100 5661101200 10100 5661101201 10100 5661101202 10100 5661101300	10100 2081000 10100 5661101100 2081000 10100 5661101200 2081000 10100 5661101201 2081000 10100 5661101202 2081000 10100 5661101300 2081000	10100 2081000 677,431.52 10100 5661101100 2081000 0.00 10100 5661101200 2081000 0.00 10100 5661101201 2081000 0.00 10100 5661101202 2081000 0.00 10100 5661101300 2081000 0.00	10100 2081000 677,431.52 0.00 10100 5661101100 2081000 0.00 976.94 10100 5661101200 2081000 0.00 414.79 10100 5661101201 2081000 0.00 24,260.21 10100 5661101202 2081000 0.00 93.17 10100 5661101300 2081000 0.00 14,234.24	10100 2081000 677,431.52 0.00 0.00 10100 5661101100 2081000 0.00 976.94 976.94 10100 5661101200 2081000 0.00 414.79 414.79 10100 5661101201 2081000 0.00 24,260.21 24,105.51 10100 5661101202 2081000 0.00 93.17 93.17 10100 5661101300 2081000 0.00 14,234.24 14,078.36	10100 2081000 677,431.52 0.00 0.00 677,431.52 10100 5661101100 2081000 0.00 976.94 976.94 0.00 10100 5661101200 2081000 0.00 414.79 414.79 0.00 10100 5661101201 2081000 0.00 24,260.21 24,105.51 0.00 10100 5661101202 2081000 0.00 93.17 93.17 0.00 10100 5661101300 2081000 0.00 14,234.24 14,078.36 0.00

Copy and paste (values only) into the Journal upload spreadsheet for STAR Upload Entry. (see Image 20 GL Upload Instructions, if you need assistance uploading a journal)

Note: IF an entry is needed between your agency and another agency, please contact the other agency for their coding and then email your journal template to the SCO (Kim Sell) for it to be uploaded on behalf of BOTH agencies.