

Audit to indicate a change in DNP for the employee from the previous run to the current run

This is in regards to <https://digitalschoolssupport.zendesk.com/agent/tickets/5956>. The request is for an audit to indicate a change in DNP for the employee from the previous run to the current run. For this example, Fu, Tyrone had DNP with holdings for SEPT 2018 but not for NOV 2018.

SCCOE.su-Payroll : Fu, Tyrone K - Closed-OCT 2018

Deduction						
	Deduction Plan	Vendor	Employee	District	Adjusted	LastModified
✖	C.S.E.A. LOCAL CHAPTER DUES	C.S.E.A. LOCAL CHAPTER DUES	\$2.00	\$0.00	<input type="checkbox"/>	DS.GrossPayroll on 10/4/2018 at 2:01 PM
✖	C.S.E.A. DUES Member	C.S.E.A. DUES	\$46.41	\$0.00	<input type="checkbox"/>	DS.GrossPayroll on 10/24/2018 at 3:36 PM
✖	DISABILITY AM FIDELITY	SANTA CRUZ COE - for payroll	\$0.00	\$45.00	<input type="checkbox"/>	DS.GrossPayroll on 10/22/2018 at 1:05 PM
Total			\$306.51	\$2,382.58		
✓			\$0.00	\$0.00	<input type="checkbox"/>	

Calculate Employee's Net Breakdown

Net Calculation Report

Withholding						
	Withholding	Vendor	Employee	District	Earnings	Adjusted
✖	Deferred Pay Jul		\$54.09	\$0.00	\$649.08	<input type="checkbox"/>
✖	Deferred Pay Aug		\$54.09	\$0.00	\$649.08	<input type="checkbox"/>
✖	2018 CA - 2018	SANTA CRUZ COE - for payroll	\$23.55	\$0.00	\$2,662.19	<input type="checkbox"/>
Total			\$697.12	\$936.35		
✓	Deferred Pay Jul		\$54.09	\$0.00	\$649.08	<input type="checkbox"/>

Net Breakdown			
Result Type	Description	Employee	District
Withholdings: Employee FICA	FICA (class)	-\$178.48	\$0.00
Withholdings: Employee Medicare	Medicare (class)	-\$41.74	\$0.00
Withholdings: District Retirement	PERS N	\$0.00	\$558.79
Withholdings: District FICA	FICA (class)	\$0.00	\$178.48
Withholdings: District Medicare	Medicare (class)	\$0.00	\$41.74
Withholdings: Unemployment Ins.	SUI (class)	\$0.00	\$1.44
Withholdings: Workers Comp	Workers Comp (class)	\$0.00	\$52.87
Withholdings: OPEB	OPEB HWRSV (class)	\$0.00	\$46.41
Withholdings: OPEB	OPEB RETRSV (class)	\$0.00	\$56.62
Deferred Pay Withheld	Deferred Pay Aug	-\$54.09	\$0.00
Deferred Pay Withheld	Deferred Pay Jul	-\$54.09	\$0.00
		\$2,090.10	\$3,318.93

SCCOE.su-Payroll : Fu, Tyrone K - NOV 2018

Deduction						
	Deduction Plan	Vendor	Employee	District	Adjusted	LastModified
✕	C.S.E.A. LOCAL CHAPTER DUES	C.S.E.A. LOCAL CHAPTER DUES	\$2.00	\$0.00	<input type="checkbox"/>	DS.GrossPayroll on 11/14/2018 at 12:53 PM
✕	C.S.E.A. DUES Member	C.S.E.A. DUES	\$44.25	\$0.00	<input type="checkbox"/>	DS.GrossPayroll on 11/14/2018 at 1:27 PM
✕	Medical HMO Classic 20/40 S125	SANTA CRUZ COE - for payroll	\$214.98	\$1,567.02	<input type="checkbox"/>	DS.GrossPayroll on 11/14/2018 at 12:53 PM
Total			\$304.35	\$2,050.18		
✓			\$0.00	\$0.00	<input type="checkbox"/>	

Calculate Employee's Net Breakdown

Net Calculation Report

Withholding							
	Withholding	Vendor	Employee	District	Earnings	Adjusted	LastModified
✕	FICA (class) - 2018	SANTA CRUZ COE - for payroll	\$169.56	\$169.56	\$2,734.80	<input type="checkbox"/>	DS.NetPayroll on 11/14/2018 at 1:28 PM
✕	SUI (class) - 2018	SANTA CRUZ COE - for payroll	\$0.00	\$1.37	\$2,734.80	<input type="checkbox"/>	DS.NetPayroll on 11/14/2018 at 1:28 PM
✕	OPEB HWRSV (class) - 2018	SANTA CRUZ COE - for payroll	\$0.00	\$44.25	\$2,949.78	<input type="checkbox"/>	DS.NetPayroll on 11/14/2018 at 1:28 PM
Total			\$560.02	\$891.83			
✓			\$0.00	\$0.00	\$0.00	<input type="checkbox"/>	

Net Breakdown					
Result Type	Description	Employee	District	Account String	
Withholdings: Federal	2018 Federal	-\$122.00	\$0.00	01-3025-0-3600-1000-2100-600-9335	
Withholdings: State	2018 CA	-\$22.33	\$0.00	01-3025-0-3600-1000-2100-600-9335	
Withholdings: Employee FICA	FICA (class)	-\$169.56	\$0.00	01-3025-0-3600-1000-2100-600-9335	
Withholdings: Employee Medicare	Medicare (class)	-\$39.65	\$0.00	01-3025-0-3600-1000-2100-600-9335	
Withholdings: District Retirement	PERS N	\$0.00	\$532.79	01-3025-0-3600-1000-3202-600-9335	
Withholdings: District FICA	FICA (class)	\$0.00	\$169.56	01-3025-0-3600-1000-3312-600-9335	
Withholdings: District Medicare	Medicare (class)	\$0.00	\$39.65	01-3025-0-3600-1000-3332-600-9335	
Withholdings: Unemployment Ins.	SUI (class)	\$0.00	\$1.37	01-3025-0-3600-1000-3502-600-9335	
Withholdings: Workers Comp	Workers Comp (class)	\$0.00	\$50.23	01-3025-0-3600-1000-3602-600-9335	
Withholdings: OPEB	OPEB HWRSV (class)	\$0.00	\$44.25	01-3025-0-3600-1000-3702-600-9335	
Withholdings: OPEB	OPEB RETRSV (class)	\$0.00	\$53.98	01-3025-0-3600-1000-3712-600-9335	
		\$2,085.41	\$2,942.01		

Below is the resulting Audit file;

A	B	C	D
Severity	Id	Description	PrimaryKey
High	935417	Missing Retirement System (Fontaine, Thomas)	41346
High	935478	Employee needs Net Calculation (Restivo, Maria)	37276
High	935494	DNP flags changed from the prior month to this month (Armstrong, Shelsee (Changed: True - PayrollRun: NOV 2018))	3433
High	935495	DNP flags changed from the prior month to this month (Fu, Tyrone (Changed: True - PayrollRun: NOV 2018))	3344
Medium	935479	Sub compensation is missing (EmployeeId: 3430 Bettancourt Jessica Position: AB635: Sr Instr. Aide - Autism Comp: Vacation Days)	37003
Medium	935480	Sub compensation is missing (EmployeeId: 3407 Bellini Maitel Suzanne Position: AB620: Physical Therapist Comp: Vacation Days)	37007

SQL Report version

```
DECLARE @FiscalYear INT
SET @FiscalYear = 2018

SELECT __.ReferenceKey, __.LastName, __.FirstName, 'True' as DNPChanged, __.
RunChanged
  from (
SELECT DISTINCT E.LastName,E.FirstName,E.ReferenceKey,(CASE WHEN EW.
PyEmployeeId IS NULL THEN 0 ELSE 1 END) AS CurrentIsDeferred,PREVRRUN.
IsDeferred,PR.[Description] AS RunChanged FROM PyEmployee E
INNER JOIN PayrollRun PR ON Pr.Id = E.PayrollRunId
LEFT JOIN PyEmployeeWithholding EW ON E.Id = EW.PyEmployeeId AND EW.
PyWithholdingTypeId = 20
      INNER JOIN (
          SELECT DISTINCT E.LastName,E.FirstName,E.
ReferenceKey,prevPR.DateToBePrinted,
              CASE
                  WHEN EW.PyEmployeeId IS NULL THEN 0
                  ELSE 1
              END AS IsDeferred
            FROM PyEmployee E
            INNER JOIN PayrollRun prevPR ON prevPR.Id = E.
PayrollRunId
          LEFT JOIN PyEmployeeWithholding EW ON E.Id = EW.
PyEmployeeId AND EW.PyWithholdingTypeId = 20
          WHERE (datepart(month, prevPR.StartDate) =
datepart(month,dateadd(month, datediff(month, 0, getdate())-1, 0)) AND
datepart(year, prevPR.StartDate) = @FiscalYear)
        )
      PREVRRUN ON E.ReferenceKey = PREVRRUN.ReferenceKey
WHERE (datepart(month, PR.StartDate)= datepart(month,dateadd(month,
datediff(month, 0, getdate()), 0)) AND datepart(year, PR.StartDate) =
@FiscalYear)
      AND CASE
          WHEN EW.PyEmployeeId IS NULL
              THEN 0
          ELSE 1
          END != PREVRRUN.IsDeferred
    )
AS __
ORDER BY __.LastName
```

Code to add the audit to global

```
insert into DS_Global..[Audit]
(
    id,
```

```

        [Grouping],
        [Description],
        [SQL],
        FilterId,
        Severity,
        IsForClient,
        AuditTargetId
    )
values
(
    (select max(id)+1 from DS_Global..Audit),
    'PayrollNet',
    'DNP flags changed from the prior month to this month',
    'SELECT ( _.LastName + ', ' +_.FirstName + ' (Changed: True' +
    ' - PayrollRun: ' + _.RunChanged + '))' as [Description],
    ReferenceKey as Id
    from (
        SELECT DISTINCT E.LastName,E.FirstName,E.ReferenceKey,(CASE WHEN
        EW.PyEmployeeId IS NULL THEN 0 ELSE 1 END) AS CurrentIsDeferred,PREVRRUN.
        IsDeferred,PR.[Description] AS RunChanged FROM PyEmployee E
        INNER JOIN PayrollRun PR ON Pr.Id = E.PayrollRunId
        LEFT JOIN PyEmployeeWithholding EW ON E.Id = EW.PyEmployeeId AND
        EW.PyWithholdingTypeId = 20
        INNER JOIN (
            SELECT DISTINCT E.LastName,E.FirstName,E.
            ReferenceKey,prevPR.DateToBePrinted,
            CASE
                WHEN EW.PyEmployeeId IS
            NULL THEN 0
                ELSE 1
            END AS IsDeferred
            FROM PyEmployee E
            INNER JOIN PayrollRun prevPR ON prevPR.Id
            = E.PayrollRunId
            LEFT JOIN PyEmployeeWithholding EW ON E.Id
            = EW.PyEmployeeId AND EW.PyWithholdingTypeId = 20
            WHERE (datepart(month, prevPR.StartDate)
            = datepart(month,dateadd(month, datediff(month, 0, getdate())-1, 0)) AND
            datepart(year, prevPR.StartDate) = @2)
        )
        PREVRRUN ON E.ReferenceKey = PREVRRUN.ReferenceKey
        WHERE (datepart(month, PR.StartDate)= datepart(month,dateadd
        (month, datediff(month, 0, getdate()), 0)) AND datepart(year, PR.
        StartDate) = @2)
        AND CASE
            WHEN EW.PyEmployeeId IS NULL
            THEN 0
            ELSE 1
            END != PREVRRUN.IsDeferred
    )
    AS _
    ORDER BY _.LastName',
    null,

```

```
1,  
1,  
null  
)
```

Attachments

- Fu,Tyrone-OCT2018.pdf
- Fu,Tyrone-NOV2018.pdf
- SCCOE_SU_NOV_2018_AuditReport.XLS