

SQL Import (Upload) - Uploading Quarterly Adjust for Net Payroll Districts

The following code is used to upload adjustments in to Payroll Summaries. Referenced ticket <https://digitalschoolssupport.zendesk.com/agent/tickets/15805>

```
-- verify the district
SELECT
  UPPER(@SERVERNAME) AS ServerName,
  DB_NAME() AS DBName,
  DistrictID,
  DistrictAbbrev,
  DistrictTitle
FROM tblDistrict

-- prep our scratch tables
select *
from convFullname

truncate table convFullname

/*
paste the data from the excel file as follows
Payperiod = lname
Payroll date = fname
EmployeeID = EmployeeID
Employee Name = Fullname
Benefit amt(1) = extra(1)
.
.
.
Benefit amt(n) = extra(n)
PayrollID = extra(24)
*/

-- CHECK IF RUN EXISTS
SELECT *
FROM PayrollRun
WHERE [Description] in (select distinct Lname from convFullname) -- all
exists

-- if the runs do not exist DO THIS

INSERT INTO PayrollRun
(
  PayrollId,
  PayrollRunTypeId,
  [Description],
  DateToBePrinted,
  DateRun,
```

```

    DateClosed,
    StartDate,
    EndDate,
    CompFilterId,
    TimeSheetFilterId,
    DeductionFilterId,
    TemplateDeductionFilterId,
    GenerateBegin,
    GenerateEnd,
    PayrollGroups,
    PayrollProfileId
)
SELECT
    PayrollId, -- PayrollId
    (SELECT Id FROM DS_Global..PayrollRunType WHERE [Description] =
'Exclude'), -- PayrollRunTypeId
    '2018 Q3 Cancels', -- Description
    '9/29/2018', -- DateToBePrinted
    CONVERT(VARCHAR(10), GETDATE(), 110), -- DateRun
    CONVERT(VARCHAR(10), GETDATE(), 110), -- DateClosed
    StartDate, -- StartDate
    EndDate, -- EndDate
    CompFilterId, -- CompFilterId
    TimeSheetFilterId, -- TimeSheetFilterId
    DeductionFilterId, -- DeductionFilterId
    TemplateDeductionFilterId, -- TemplateDeductionFilterId
    NULL, -- GenerateBegin
    NULL, -- GenerateEnd
    PayrollGroups, -- PayrollGroups
    PayrollProfileId -- PayrollProfileId
FROM PayrollRun
WHERE PayrollId = (SELECT PayrollId FROM tblPayroll WHERE FiscalYear =
2018 AND PayPeriod = 'SEPT 2018') and PayrollRunTypeId = 1
AND PayrollRunTypeId = 1

-- VERIFY
SELECT *
FROM PayrollRun
WHERE [Description] in (select distinct Lname from convFullname) -- All
exist now

-- set the payrollids
UPDATE convFullname
SET
    extra24 = PR.Id
FROM convFullname CV
INNER JOIN
    PayrollRun PR
ON PR.[Description] = CV.Lname

-- check for nulls
select *

```

```

from convFullname
where
    extra24 is null

-- GET THE RULEID
SELECT Id, [Description] FROM PySummaryRule

-- 5          FICA Earns
-- 6          FICA WH
-- 42         ARS WH
-- 12         PERS WH
-- 41         ARS Earns
-- 11         PERS Earns

-- insert them
INSERT INTO pysummary (
    employeeid,
    payrollrunid,
    pysummaryruleid,
    amount,
    DCreated
)
SELECT employeeid,
    extra24,
    5,
    Cast(extra AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra AS DECIMAL(10, 2)) != 0.00

UNION ALL

SELECT employeeid,
    extra24,
    6,
    Cast(extra2 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra2 AS DECIMAL(10, 2)) != 0.00

UNION ALL

SELECT employeeid,
    extra24,
    42,
    Cast(extra3 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL

```

```

    AND Cast(extra3 AS DECIMAL(10, 2)) != 0.00
UNION ALL

SELECT employeeid,
    extra24,
    12,
    Cast(extra4 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra4 AS DECIMAL(10, 2)) != 0.00
UNION ALL

SELECT employeeid,
    extra24,
    41,
    Cast(extra5 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra5 AS DECIMAL(10, 2)) != 0.00

UNION ALL

SELECT employeeid,
    extra24,
    11,
    Cast(extra6 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra6 AS DECIMAL(10, 2)) != 0.00

UNION ALL

SELECT employeeid,
    extra24,
    10,
    Cast(extra7 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra7 AS DECIMAL(10, 2)) != 0.00

UNION ALL

SELECT employeeid,
    extra24,
    4,
    Cast(extra8 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL

```

```

AND Cast(extra8 AS DECIMAL(10, 2)) != 0.00

UNION ALL

SELECT employeeid,
       extra24,
       9,
       Cast(extra9 AS DECIMAL(10, 2)),
       CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
      AND Cast(extra9 AS DECIMAL(10, 2)) != 0.00

UNION ALL

SELECT employeeid,
       extra24,
       22,
       Cast(extra10 AS DECIMAL(10, 2)),
       CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
      AND Cast(extra10 AS DECIMAL(10, 2)) != 0.00

UNION ALL

SELECT employeeid,
       extra24,
       19,
       Cast(extrall AS DECIMAL(10, 2)),
       CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
      AND Cast(extrall AS DECIMAL(10, 2)) != 0.00
      UNION ALL

SELECT employeeid,
       extra24,
       1,
       Cast(extral2 AS DECIMAL(10, 2)),
       CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
      AND Cast(extral2 AS DECIMAL(10, 2)) != 0.00
      UNION ALL

SELECT employeeid,
       extra24,
       17,
       Cast(extral3 AS DECIMAL(10, 2)),
       CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname

```

```

WHERE employeeid IS NOT NULL
  AND Cast(extra13 AS DECIMAL(10, 2)) != 0.00

  UNION ALL

SELECT employeeid,
  extra24,
  35,
  Cast(extra14 AS DECIMAL(10, 2)),
  CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
  AND Cast(extra14 AS DECIMAL(10, 2)) != 0.00

  UNION ALL

SELECT employeeid,
  extra24,
  26,
  Cast(extra15 AS DECIMAL(10, 2)),
  CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
  AND Cast(extra15 AS DECIMAL(10, 2)) != 0.00

  UNION ALL

SELECT employeeid,
  extra24,
  24,
  Cast(extra16 AS DECIMAL(10, 2)),
  CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
  AND Cast(extra16 AS DECIMAL(10, 2)) != 0.00

  UNION ALL

SELECT employeeid,
  extra24,
  20,
  Cast(extra17 AS DECIMAL(10, 2)),
  CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
  AND Cast(extra17 AS DECIMAL(10, 2)) != 0.00

  UNION ALL

SELECT employeeid,
  extra24,
  21,
  Cast(extra18 AS DECIMAL(10, 2)),

```

```
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra18 AS DECIMAL(10, 2)) != 0.00
```

```
SELECT employeeid,
    extra24,
    21,
    Cast(extra14 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra14 AS DECIMAL(10, 2)) != 0.00
UNION ALL
```

```
SELECT employeeid,
    extra24,
    1,
    Cast(extra15 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra15 AS DECIMAL(10, 2)) != 0.00
UNION ALL
```

```
SELECT employeeid,
    extra24,
    17,
    Cast(extra16 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra16 AS DECIMAL(10, 2)) != 0.00
UNION ALL
```

```
SELECT employeeid,
    extra24,
    35,
    Cast(extra17 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
    AND Cast(extra17 AS DECIMAL(10, 2)) != 0.00
UNION ALL
```

```
SELECT employeeid,
    extra24,
    44,
    Cast(extra18 AS DECIMAL(10, 2)),
    CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
```

```
WHERE employeeid IS NOT NULL
  AND Cast(extra18 AS DECIMAL(10, 2)) != 0.00
UNION ALL
```

```
SELECT employeeid,
  extra24,
  26,
  Cast(extra19 AS DECIMAL(10, 2)),
  CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
  AND Cast(extra19 AS DECIMAL(10, 2)) != 0.00
UNION ALL
```

```
SELECT employeeid,
  extra24,
  24,
  Cast(extra20 AS DECIMAL(10, 2)),
  CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
  AND Cast(extra20 AS DECIMAL(10, 2)) != 0.00
UNION ALL
```

```
SELECT employeeid,
  extra24,
  20,
  Cast(extra21 AS DECIMAL(10, 2)),
  CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
  AND Cast(extra21 AS DECIMAL(10, 2)) != 0.00
UNION ALL
```

```
SELECT employeeid,
  extra24,
  21,
  Cast(extra22 AS DECIMAL(10, 2)),
  CONVERT(VARCHAR(10), GETDATE(), 110)
FROM convfullname
WHERE employeeid IS NOT NULL
  AND Cast(extra22 AS DECIMAL(10, 2)) != 0.00
```

```
--check if they're correct
SELECT PR.[Description],
  pysummary.payrollrunid,
  pysummary.employeeid,
  tblemployee.fullname,
  pysummaryrule.[description],
  pysummary.amount
FROM pysummary
INNER JOIN tblemployee
```



```

    ON tblemployee.employeeid = pysummary.employeeid
INNER JOIN pysummaryrule
    ON pysummaryrule.id = pysummary.pysummaryruleid
INNER JOIN PayrollRun PR
    ON PySummary.PayrollRunId = PR.Id
WHERE pysummary.payrollrunid = (select Id from PayrollRun where
[Description] = '2018 Q3 CANCELS' )
AND tblemployee.fullname = (
    SELECT FullName
    FROM tblEmployee
    WHERE EmployeeID = 1480
)
AND pysummary.Amount != 0
ORDER BY tblemployee.fullname,
    PySummary.Id ASC

-- incase we mess up
SELECT *
FROM pySummary
WHERE PayrollRunId in (select Id from PayrollRun where [Description] in
((select distinct Lname from convFullname)) )
AND pyEmployeeID IS NULL
AND dcreated = '10/10/18'

DELETE
FROM pySummary
WHERE PayrollRunId in (select Id from PayrollRun where [Description] in
((select distinct Lname from convFullname)) )
AND pyEmployeeID IS NULL
AND dcreated = '10/10/18'
-- EOF

```