

Finance Salaries and FTE

SIS Table Name	SalFTE
SIS table Code	CC
Data Collection LEA Level	District
Cycles	8
# of Data Items	38
Source	eFinance

Source

The Finance Salaries and FTE (abbreviated SalFTE) table has no fields that are directly populated from fields in other databases. All fields are either populated with values created by the build process, or populated with computed values.

The build process gets records from the eFinance Detail Distribution for Payroll table (detdist). The process parses out the Fund, Source of Funds (SOF), Function and Building from the "orgn_proj" payroll item code field. See the Calculated Fields section for more information on the process.

Derived Fields

Business logic		
SIS Fields	Source	Conditions
CC0040 Reference Number	Appendix table "SIS_Global.pg3637_a" field "pageline"	Fund/SOF BETWEEN beg_fund and end_fund AND Function BETWEEN beg_func and end_func AND Account BETWEEN beg_object and end_object

Business rules :

- If a particular Reference Number (pageline) requires a matching location level, the person must have a school building number as their location. For example, if a pageline is for teachers, the person's level must be at a school level so the process can determine if the person's salary should go to Elementary, Mid/JH or High School teachers.
- If a person's payroll item has Fund/SOF = 6501 and Function between 2170-2179, or Fund/SOF = 6705 and Function = 2145, they might not be coded to a school location. These items will trigger the build error, "N&D Location does not indicate Elem, Mid/JH or HS". The district finance person is expected to know which pageline this salary and FTE should go to, and edit the appropriate SalFTE record.
- Accounts like 617xx indicate Substitute Teachers. Location is not needed.
- For some teachers, appropriate level is set regardless of the actual building: Fund = 1 or 6, and:
 1. Function ends with "112", Level = "2" Elementary
 2. Function ends with "113", Level = "3" Mid/JH
 3. Function ends with "114", Level = "4" High School

Checks and Validations :

- BE - Pageline not found: f/sof not valid
- BE - Pageline not found: Function not valid
- BE - Pageline not found: Account not valid

<ul style="list-style-type: none"> • BE - Pageline not found: Building invalid • BE - Pageline not found: Bldg is ("Elem","Mid/JH","HighSch") emp is ("Elem","Mid/JH","HighSch") • BE - Pageline not found: Bldg is ("Elem","Mid/JH","HighSch"), emp is not • BE - N&D Location does not indicate Elem, Mid/JH or HS • VE - Invalid SalFTE pageline number 		
CC0050 Classification Type	Appendix table "SIS_Global.pg3637_a" field "type"	Fund/SOF BETWEEN beg_fund and end_fund AND Function BETWEEN beg_func and end_func AND Account BETWEEN beg_object and end_object
<p><u>Business rules :</u></p> <ul style="list-style-type: none"> • If the type ends in "_ae" such as "crsf_ae", Classification Type = "A" for Adult Education. Otherwise Classification Type = "C". 		

Calculated Fields

The SalFTE table contains accumulated totals for salaries and Full Time Equivalents (FTE) for all employees of the district. These totals are broken down by Reference Number and Classification Type, also further broken down by Gender.

The process gets records from the eFinance table "Detail distribution for payroll", abbreviated "detdist", for pay dates that fall within the current fiscal year. These records contain the employee number, financial coding for the payroll item and a summation of amounts paid for that combination of employee number and financial coding.

The process also gets a list containing the employee number, financial coding and a summation of calculated Full Time Equivalent (FTE) values.

The process then loops through the list of detdist records and uses the financial coding for each item to determine what Reference Number and Classification Type applies to the item. The process uses the employee number to look up the person's gender. The employee number and financial coding is used to find the appropriate FTE value to use for the item.

After the completion of this loop, two loops are run in succession that test for all possible values for Reference Number. Values are accumulated for salary and FTE for each Reference Number, Classification Type and gender for each of the six categories of funds from which employee payroll can be coded:

General Operating Fund, General Operating – Matrix, Salary Fund, Salary Fund - Matrix, Federal Grant Fund and Food Service Fund.

The process described above populates these fields:

Field ID "CC0060", Element "Male FTE", Column Name "male_fte_opr_gen", Cycle 8.

Field ID "CC0070", Element "Male Salary", Column Name "male_sal_opr_gen", Cycle 8.

Field ID "CC0080", Element "Female FTE", Column Name "female_fte_opr_gen", Cycle 8.

Field ID "CC0090", Element "Female Salary", Column Name "female_sal_opr_gen", Cycle 8.

Field ID "CC0100", Element "Total FTE", Column Name "tot_fte_opr_gen", Cycle 8.

Field ID "CC0110", Element "Total Salary", Column Name "tot_sal_opr_gen", Cycle 8.

Field ID "CC0120", Element "Male FTE", Column Name "male_fte_schfd", Cycle 8.
 Field ID "CC0130", Element "Male Salary", Column Name "male_sal_schfd", Cycle 8.
 Field ID "CC0140", Element "Female FTE", Column Name "female_fte_schfd", Cycle 8.
 Field ID "CC0150", Element "Female Salary", Column Name "female_sal_schfd", Cycle 8.
 Field ID "CC0160", Element "Total FTE", Column Name "tot_fte_schfd", Cycle 8.
 Field ID "CC0170", Element "Total Salary", Column Name "tot_sal_schfd", Cycle 8.
 Field ID "CC0180", Element "Male FTE", Column Name "male_fte_sal_gen", Cycle 8.
 Field ID "CC0190", Element "Male Salary", Column Name "male_sal_sal_gen", Cycle 8.
 Field ID "CC0200", Element "Female FTE", Column Name "female_fte_sal_gen", Cycle 8.
 Field ID "CC0210", Element "Female Salary", Column Name "female_sal_sal_gen", Cycle 8.
 Field ID "CC0220", Element "Total FTE", Column Name "tot_fte_sal_gen", Cycle 8.
 Field ID "CC0230", Element "Total Salary", Column Name "tot_sal_sal_gen", Cycle 8.
 Field ID "CC0240", Element "Male FTE", Column Name "male_fte_fed", Cycle 8.
 Field ID "CC0250", Element "Male Salary", Column Name "male_sal_fed", Cycle 8.
 Field ID "CC0260", Element "Female FTE", Column Name "female_fte_fed", Cycle 8.
 Field ID "CC0270", Element "Female Salary", Column Name "female_sal_fed", Cycle 8.
 Field ID "CC0280", Element "Total FTE", Column Name "tot_fte_fed", Cycle 8.
 Field ID "CC0290", Element "Total Salary", Column Name "tot_sal_fed", Cycle 8.
 Field ID "CC0300", Element "Male FTE", Column Name "male_fte_opr_mat", Cycle 8.
 Field ID "CC0310", Element "Male Salary", Column Name "male_sal_opr_mat", Cycle 8.
 Field ID "CC0320", Element "Female FTE", Column Name "female_fte_opr_mat", Cycle 8.
 Field ID "CC0330", Element "Female Salary", Column Name "female_sal_opr_mat", Cycle 8.
 Field ID "CC0340", Element "Total FTE", Column Name "tot_fte_opr_mat", Cycle 8.
 Field ID "CC0350", Element "Total Salary", Column Name "tot_sal_opr_mat", Cycle 8.
 Field ID "CC0370", Element "Male FTE", Column Name "male_fte_sal_mat", Cycle 8.
 Field ID "CC0380", Element "Male Salary", Column Name "male_sal_sal_mat", Cycle 8.
 Field ID "CC0390", Element "Female FTE", Column Name "female_fte_sal_mat", Cycle 8.
 Field ID "CC0400", Element "Female Salary", Column Name "female_sal_sal_mat", Cycle 8.
 Field ID "CC0410", Element "Total FTE", Column Name "tot_fte_sal_mat", Cycle 8.
 Field ID "CC0420", Element "Total Salary", Column Name "tot_sal_sal_mat", Cycle 8.

Business logic

Business rules :

- SalFTE salary totals are compared to total expenditures and eFinance detdist totals. All three should match.
- SalFTE records are the only ones in SIS that can be edited after the build process. The checks for SalFTE totals vs. expenditure vs. payroll totals are run again in the Validate process to make sure no errors were induced by editing records.

Checks and Validations :

- BE - Can't calc FTE: multiple pay rates for emp_no, orgn, acct
- BE - No FTE. Check dist_orgn/payrate recs
- BE - Person record has no gender
- BE - Person record missing
- BE - SalFTE totals do not match Fund 1 total expenditures
- BE - SalFTE totals do not match Salary Fund detdist total
- BE - SalFTE totals do not match Fund 2 total expenditures
- BE - SalFTE totals do not match Gen Op Fund detdist total

- BE - SalFTE totals do not match Fund 6 total expenditures
- BE - SalFTE totals do not match Fed Grants Fund detdist total
- BE - SalFTE totals do not match Fund 8 total expenditures
- BE - SalFTE totals do not match Food Svc Fund detdist total
- BE - Line totals do not match expenditure total
- VE - SalFTE totals do not match Fund 1 total expenditures
- VE - SalFTE totals do not match Salary Fund detdist total
- VE - SalFTE totals do not match Fund 2 total expenditures
- VE - SalFTE totals do not match Gen Op Fund detdist total
- VE - SalFTE totals do not match Fund 6 total expenditures
- VE - SalFTE totals do not match Fed Grants Fund detdist total
- VE - SalFTE totals do not match Fund 8 total expenditures
- VE - SalFTE totals do not match Food Svc Fund detdist total
- VE - Line totals do not match expenditure total
- VE - LINE HAS SALARY BUT NOT FTE
- VE - LINE HAS SALARY (MATRIX) BUT NOT FTE
- VE - Line has MALE salary but not FTE
- VE - Line has FEMALE salary but not FTE
- VE - Average Teacher Salary (ASR Line 84) below state minimum
- VE - Total for line 3701 must be \$300,000 or less
- VE - Total FTE for page 36 lines must be <= 450
- VE - Total FTE for page 37 lines must be <= 550
- VE - Nurse total FTE mismatch SalFTE vs. job assignment
- VW - AVG SALARY LINE > \$60,000. PLEASE VERIFY

Selection Criteria

Salary:

```
FROM detdist dd
WHERE (dd.rec_type = "O" OR dd.rec_type = "F")
AND ( dd.pay_date BETWEEN Fiscal Year Begin Date AND Fiscal Year End Date )
AND (First Character of dd.orgn_proj IN ("2","6","8")
AND (dd.acct BETWEEN 61000 AND 61999))
OR (First Character of dd.orgn_proj = "1"
AND dd.acct BETWEEN 61000 AND 62999))
```

FTE:

```
FROM
  dist_orgn d,
  payrate p
WHERE
  payrate.empl_no = dist_orgn.empl_no
  AND payrate.group_x != "S"
  AND payrate.rate_no = dist_orgn.rate_no
```

```
AND payrate.cont_days != 0
AND payrate.cont_paid > 0
AND payrate.pay_start >= Fiscal Year Begin Date
AND payrate.pay_end <= Fiscal Year End Date
```

Gender:

```
SELECT
```

```
  empl_no,
```

```
  sex
```

```
FROM person
```