Student Attendance

SIS Table Name	Student_att
SIS table Code	SS
Data Collection LEA Level	School
Cycles	3,5,6,7
# of Data Items	15
Source	eSchool

Source

These fields receive their values directly from eSchool table fields:

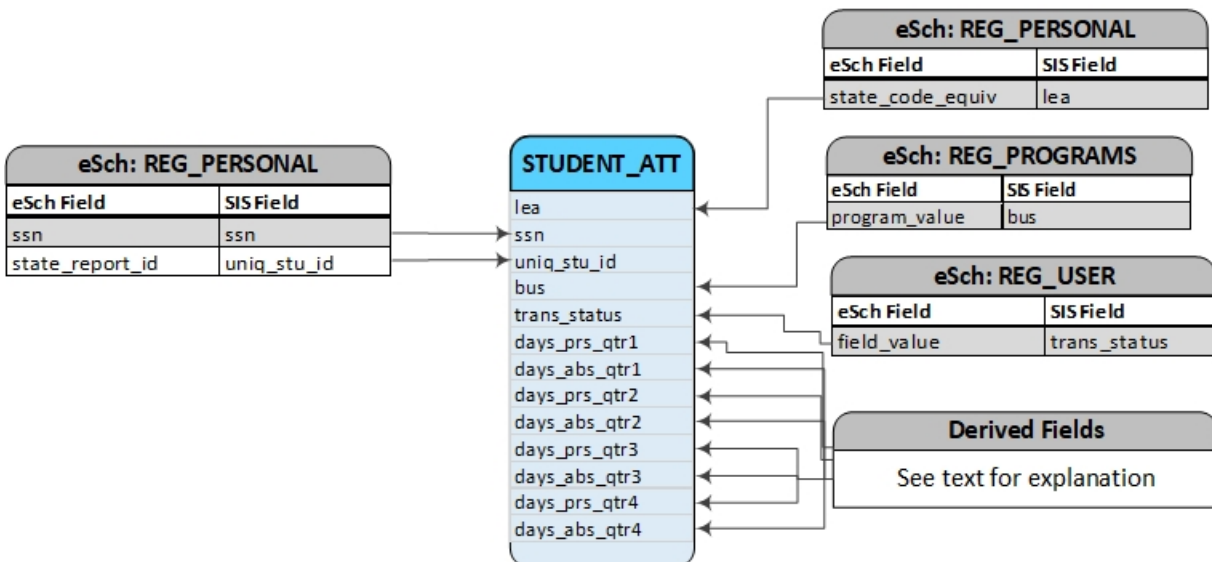| Column ID	Element	Column Name	Cycles	Source	Source Column
SS0030	LEA	lea	3,5,6,7	eSch: REG_BUILDING	state_code_equiv
SS0040	SSN	ssn	3,5,6,7	eSch: REG_PERSONAL	ssn
SS0045	State Reporting ID	uniq_stu_id	3,5,6,7	eSch: REG_PERSONAL	state_report_id
SS0050	Status, Transportation	bus	3,5,6,7	eSch: REG_V_PROGRAMS	program_value
SS0051	Transportation	trans_status	3,5,6,7	eSch: REG_USER	field_value
SS0060	Days Present Quarter 1	days_prs_qtr1	3	Calculation (See Below)	
SS0070	Days Absent Quarter 1	days_abs_qtr1	3	Calculation (See Below)	
SS0120	Days Present Quarter 2	days_prs_qtr2	5	Calculation (See Below)	
SS0130	Days Absent Quarter 2	days_abs_qtr2	5	Calculation (See Below)	
SS0180	Days Present Quarter 3	days_prs_qtr3	6	Calculation (See Below)	
SS0210	Days Absent Quarter 3	days_abs_qtr3	6	Calculation (See Below)	
SS0240	Days Present Quarter 4	days_prs_qtr4	7	Calculation (See Below)	
SS0250	Days Absent Quarter 4	days_abs_qtr4	7	Calculation (See Below)	

View: REG_V_PROGRAMS

A "view" is a stored query. It gets data from tables, and is then referenced in other queries like it was a table.

The Student table uses the view "REG_V_PROGRAMS". Values for the view come from the eSchool table REG_PROGRAMS joined on the table REG_PROGRAM_COLUMN where REG_PROGRAM_COLUMN.STATE_CODE_EQUIV = "ARTRN".

Derived Fields

<table>
<tr><th colspan="3" style="text-align:center">Business logic</th></tr>
<tr><th>SIS Fields</th><th>Source</th><th>Conditions</th></tr>
<tr>
<td>SS0051 Transportation</td>
<td>eSch REG_USER.field_value</td>
<td>WHERE screen_number = 102 AND field_number = 25</td>
</tr>
<tr>
<td>SS0070 Days Absent Quarter 1
SS0130 Days Absent Quarter 2
SS0210 Days Absent Quarter 3
SS0250 Days Absent Quarter 4</td>
<td>Summation of eSch table ATT_STU_DAY_TOTALS field ATT_CODE_VALUE WHERE school_year = Current Year AND view_type = 'STATE'</td>
<td>SS0070: Cycle 3
SS0130: Cycle 5
SS0210: Cycle 6
SS0250: Cycle 7</td>
</tr>
<tr>
<td colspan="3"><u>Checks and Validations :</u>
• BE - DAYS IN SESSION = 0. Please check dattotark.log. Make sure Attendance Totals was completed for building
• VE - StudentAtt (Days_Present + Days_Abs) must be <= sch Days</td>
</tr>
<tr><td colspan="3"></td></tr>
<tr>
<td>SS0060 Days Present Quarter 1
SS0120 Days Present Quarter 2
SS0180 Days Present Quarter 3
SS0240 Days Present Quarter 4</td>
<td>Summation of eSch table REG_CAL_DAYS field MEMBERSHIP_VALUE WHERE school_year = Current Year AND calendar = 'R'
minus the Days Absent</td>
<td>SS0060: Cycle 3
SS0120: Cycle 5
SS0180: Cycle 6
SS0240: Cycle 7</td>
</tr>
<tr>
<td colspan="3"><u>Checks and Validations :</u>
• BE - DAYS IN SESSION = 0. Please check dattotark.log. Make sure Attendance Totals was completed for building
• VE - StudentAtt (Days_Present + Days_Abs) must be <= sch Days</td>
</tr>
</table>

Selection Criteria

PLEASE NOTE: Much of the data for this table comes from "views". A "view" is a stored query. It gets data from tables, AND is then referenced in other queries like it was a table.

FROM
REG r
INNER JOIN REG_PERSONAL rp
 ON REG.district = REG_PERSONAL.district
 AND REG.student_id = REG_PERSONAL.student_id

LEFT OUTER JOIN View REG_V_PROGRAMS
 WHERE state_code_equiv = "ARTRN"
 ON REG.district = REG_V_PROGRAMS.district
 AND REG.student_id = REG_V_PROGRAMS.student_id

LEFT OUTER JOIN REG_USER
 WHERE screen_number = 102
 AND field_number = 25
 ON REG.district = REG_USER.district
 AND REG.student_id = REG_USER.student_id

LEFT OUTER JOIN REG_USER
 WHERE screen_number = 102
 AND field_number = 5
 ON REG.district = REG_USER.district
 AND REG.student_id = REG_USER.student_id
 WHERE REG.current_status IN ("A","I")

FROM ATT_INTERVAL
 WHERE school_year = Current Year
 AND atnd_interval =
   (Cycles 1,2,3: "("QTR1","Q1")"
    Cycles 4,5: "("QTR2","Q2")"
    Cycle 6:   "("QTR3","Q3")"
    Cycles 7,8,9 "("QTR4","Q4")") ai

INNER JOIN ATT_STU_DAY_MEMB
 WHERE school_year = Current Year
 AND calendar = "R"
 ON ATT_STU_DAY_MEMB.building = ATT_INTERVAL.building
 AND ATT_STU_DAY_MEMB.membership_date BETWEEN ATT_INTERVAL.begin_span AND
ATT_INTERVAL.end_span

LEFT OUTER JOIN ATT_STU_DAY_TOTALS
 WHERE school_year = Current Year
 AND view_type = "STATE"
 ON ATT_STU_DAY_TOTALS.building = ATT_INTERVAL.building
 AND ATT_STU_DAY_TOTALS.student_id = ATT_STU_DAY_MEMB.student_id

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  AND ATT_STU_DAY_TOTALS.attendance_date = ATT_STU_DAY_MEMB.membership_date

INNER JOIN View REG_V_PROGRAMS
 WHERE state_code_equiv = "ARRS"
 AND program_value != "X"
 ON REG_V_PROGRAMS.student_id = ATT_STU_DAY_MEMB.student_id
 AND (ATT_STU_DAY_MEMB.membership_date >= start_date AND
ATT_STU_DAY_MEMB.membership_date < end_date)

INNER JOIN REG_BUILDING rb
 ON ATT_INTERVAL.district = REG_BUILDING.district
 AND ATT_INTERVAL.building = REG_BUILDING.building
 AND REG_BUILDING.state_code_equiv IS NOT NULL
 AND REG_BUILDING.state_code_equiv Last Three Characters != "000"
 AND (REG_BUILDING.building < 900 OR REG_BUILDING.building = 920)

LEFT OUTER JOIN REG_USER_BUILDING
 WHERE screen_number = 2
 AND field_number = 3 rub
 ON REG_BUILDING.district = REG_USER_BUILDING.district
 AND REG_BUILDING.building = REG_USER_BUILDING.building

Magnet:
WHEN REG_USER_BUILDING.mag IS NULL THEN "N"
WHEN REG_USER_BUILDING.mag = "Y" AND REG_USER_BUILDING.lea IN ("6001003", "6001005",
"6001006","6001021", "6001027", "6001043") THEN "Y"
```