Job Assignment

SIS Table Name	jobassgn
SIS table Code	JA
Data Collection LEA Level	District or School
Cycles	2,5,6,8
# of Data Items	9
Source	eFinance, eSchool

Source

The Job Assignment table is populated from eFinance and eSchool databases. The build process runs in two passes, one for classified personnel and one for certified.
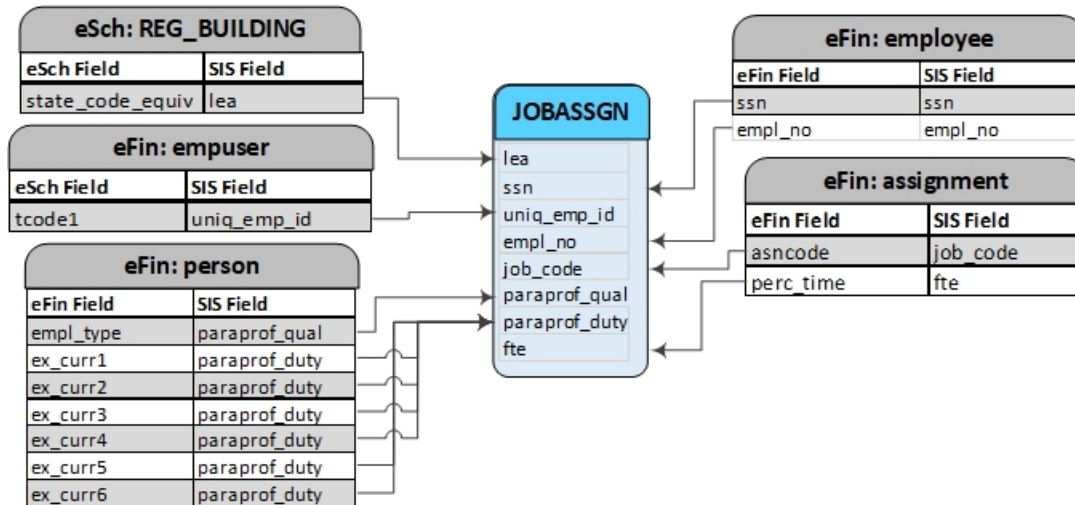
Classified Personnel

These fields receive their values directly from eSchool table fields:

Column ID	Element	Column Name	Cycles	Source Table	Source Column
JA0030	LEA	lea	2,5,6,8	eSch: REG_BUILDING	state_code_equiv

These fields receive their values directly from eFinance table fields:

Column ID	Element	Column Name	Cycles	Source Table	Source Column
JA0040	SSN	ssn	2,5,6,8	eFin: employee	ssn
JA0050	State Reporting ID	uniq_emp_id	2,5,6,8	eFin: empuser	tcode1
JA0054	District Employee Number	empl_no	2,5,6,8	eFin: employee	empl_no
JA0055	Job Code	job_code	2,5,6,8	eFin: assignment	asncode
JA0060	Paraprofessional Qualification	paraprof_qual	2,5,6,8	eFin: person	empl_type
JA0065	Highly Qualified Paraprofessional Duties	paraprof_duty	2,5,6,8	eFin: person	ex_curr1
JA0065	Highly Qualified Paraprofessional Duties	paraprof_duty	2,5,6,8	eFin: person	ex_curr2
JA0065	Highly Qualified Paraprofessional Duties	paraprof_duty	2,5,6,8	eFin: person	ex_curr3
JA0065	Highly Qualified Paraprofessional Duties	paraprof_duty	2,5,6,8	eFin: person	ex_curr4
JA0065	Highly Qualified Paraprofessional Duties	paraprof_duty	2,5,6,8	eFin: person	ex_curr5
JA0065	Highly Qualified Paraprofessional Duties	paraprof_duty	2,5,6,8	eFin: person	ex_curr6
JA0070	FTE	fte	2,5,6,8	eFin: assignment	perc_time

Business logic		
SIS Field	**Source table(s)**	**Source field**
LEA (JA0030)	eSchool REG_BUILDING WHERE building = eFinance assignment.location	eSchool REG_BUILDING.state_code_equiv

Business rules :
- The build uses the location from the eFinance assignment table and looks for a matching record in eSchool REG_BUILDING where the BUILDING = location
- If there is not a matching record in eSchool REG_BUILDING, the build tacks the first four of the district LEA onto the assignment location

Checks and Validations :
- BE - "jobassgn Emp Loc is null in FMS assignment table"
- VE - For Nurse job codes (454,455,457,460,461,462,463,465) Only the nursing supervisor should have district-level LEA (LEA ending in '000')

Highly Qualified Paraprofessional Duties (JA0065)	eFinance person	ex_curr1, ex_curr2, ex_curr3, ex_curr4, ex_curr5, ex_curr6

Business rules :
- If eFinance person.ex_curr1 is not null, has a length of 3 and the first two characters are "90", the third character is extracted into a string variable
- If eFinance person.ex_curr2 is not null, has a length of 3 and the first two characters are "90", the third character is extracted and concatenated into the string variable
- .
- .
- .
- If eFinance person.ex_curr6 is not null, has a length of 3 and the first two characters are "90", the third character is extracted and concatenated into the string variable
- The resulting string is inserted into paraprof_duty.

Checks and Validations :
- BE - "jobassgn Must have at least one Paraprofessional Duty code" if job code IN ('758', '759', '762', '763')

Certified Personnel

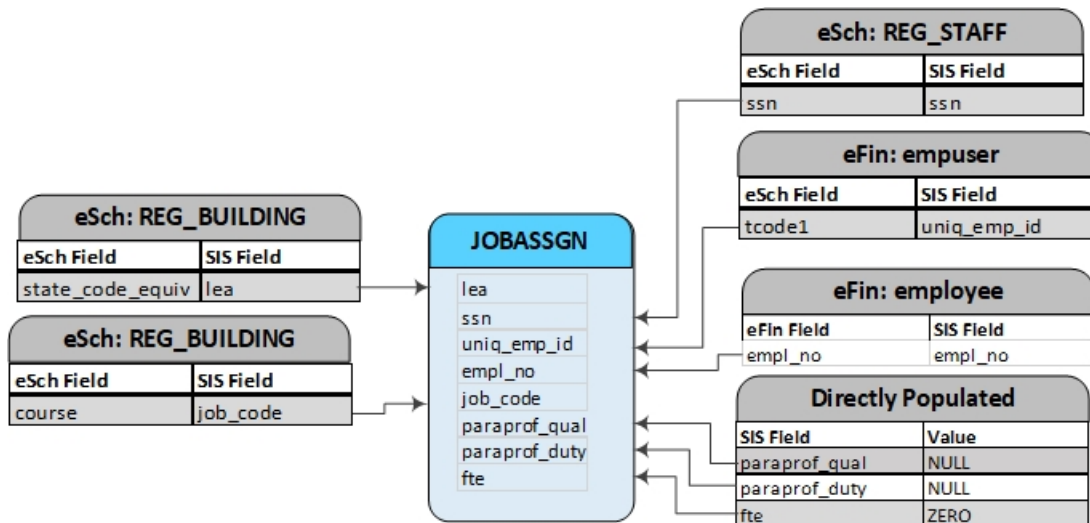These fields receive their values directly from eSchool table fields:

Column ID	Element	Column Name	Cycles	Source Table	Source Column
JA0030	LEA	lea	2,5,6,8	eSch: REG_BUILDING	state_code_equiv
JA0040	SSN	ssn	2,5,6,8	eSch: REG_STAFF	ssn
JA0055	Job Code	job_code	2,5,6,8	eSch: SCHD_MS	course

This field receives value from an eFinance table:

Column ID	Element	Column Name	Cycles	Source Table	Source Column
JA0050	State Reporting ID	uniq_emp_id	2,5,6,8	eFin: empuser	tcode1
JA0054	District Employee Number	empl_no	2,5,6,8	eFin: employee	empl_no

These fields are directly populated by the build process:

Column ID	Element	Column Name	Cycles	Populated Value
JA0060	Paraprofessional Qualification	paraprof_qual	2,5,6,8	NULL
JA0065	Paraprofessional Duties	Paraprof_duty	2,5,6,8	NULL
JA0070	FTE	fte	2,5,6,8	ZERO

Business logic		
SIS Field	**Source table(s)**	**Source field**
State Reporting ID (JA0050)	eFinance empuser WHERE page_no = 32000	tcode1

Selection Criteria

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eFinance:

Uniq_emp_id:
FROM empuser
     WHERE empl_no = {0}
     AND page_no = 32000", employeeNumber


Certified personnel:
FROM assignment ag,
     employee em,
     person pn,
     payrate py
WHERE ag.empl_no = em.empl_no
     AND ag.empl_no = py.empl_no
     AND ag.empl_no = pn.empl_no
     AND ((ag.asncode IS NULL) OR (LEFT(ag.asncode,1) != 'A'))
     AND RTRIM(ag.asncode) != 'Sub'
     AND RTRIM(ag.asncode) != 'SUB'
     AND ((ag.asncode > '000' AND ag.asncode <= '999') OR
          (ag.asncode >= '1000' AND ag.asncode <= '1099') OR
          (ag.asncode >= '2000' AND ag.asncode <= '2099') OR
          (ag.asncode >= '3000' AND ag.asncode <= '3099') OR
          (ag.asncode >= '3300' AND ag.asncode <= '3399') OR
          (ag.asncode >= '4300' AND ag.asncode <= '4399') OR
          (ag.asncode >= '5000' AND ag.asncode <= '5099') OR
          (ag.asncode >= '6000' AND ag.asncode <= '6099') OR
          (ag.asncode >= '7000' AND ag.asncode <= '7199') OR
          (ag.asncode >= '9000' AND ag.asncode <= '9099') OR
          (ag.asncode > '100000'))
     AND py.group_x != 'X' AND py.group_x != 'S'
     AND (SUBSTRING(ltrim(rtrim(ag.period)),1,1) NOT LIKE '[0-9]'
          OR (ltrim(rtrim(ag.period))) = 2
              AND SUBSTRING(ltrim(rtrim(ag.period)),2,1) NOT LIKE '[0-9]'))
ORDER BY g_ssn, g_job_code"


FROM dist_orgn ds,
     payrate py
WHERE ds.empl_no = py.empl_no
     AND ds.rate_no = py.rate_no
     AND py.empl_no = {0}
     AND py.rate_no = {1}", employeeNumber, rateNumber

eSchool:

FROM SCHD_MS sms
       INNER JOIN SCHD_MS_SESSION smss
              ON smss.DISTRICT = sms.DISTRICT
              AND smss.SECTION_KEY = sms.SECTION_KEY
       LEFT OUTER JOIN REG_BUILDING rb
              ON rb.DISTRICT = sms.DISTRICT
              AND rb.BUILDING = sms.BUILDING
       LEFT OUTER JOIN REG_STAFF rs
              ON rs.DISTRICT = sms.DISTRICT
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                    AND rs.STAFF_ID = smss.PRIMARY_STAFF_ID
        LEFT OUTER JOIN REG_USER_BUILDING rub
                ON rb.district = rub.district
                AND rb.building = rub.building
                AND rub.screen_number = 1
                AND rub.field_number = 10
        LEFT OUTER JOIN schd_ms_user msu1
                ON sms.district = msu1.district
                AND sms.section_key = msu1.section_key
                AND msu1.screen_number = 2
                AND msu1.field_number = 1
WHERE
        sms.SCHOOL_YEAR = '{0}'
        AND (msu1.field_value IS NULL OR msu1.field_value <> '000000')
        AND smss.PRIMARY_STAFF_ID IS NOT NULL
        AND smss.PRIMARY_STAFF_ID <> '0'
        AND rb.state_code_equiv IS NOT NULL
        AND SUBSTRING(rb.state_code_equiv, 5, 3) != '000'
        AND (rb.building < 900 OR rb.building = 1378)
        AND (SELECT COUNT(*)
                FROM reg_staff_bldgs
                WHERE staff_id = rs.staff_id
                        AND active = 'Y') > 0

FROM reg r
        INNER JOIN reg_staff_bldgs rsb
                ON r.district = rsb.district
                AND r.building = rsb.building
                AND r.homeroom_primary = rsb.homeroom_primary
                AND rsb.active = 'Y'
        INNER JOIN reg_building rb
                ON r.district = rb.district
                AND r.building = rb.building
        INNER JOIN reg_staff rs
                ON rsb.district = rs.district
                AND rsb.staff_id = rs.staff_id
WHERE
        r.current_status = 'A'
        AND r.grade IN ('SM','EE','KF','01','02','03','04','05','06')
        AND rb.state_code_equiv IS NOT NULL
        AND SUBSTRING(rb.state_code_equiv, 5, 3) != '000'
        AND (rb.building < 900 OR rb.building = 1378)
        AND rs.ssn NOT IN (
                SELECT rs2.ssn
                FROM schd_ms sms2
                        INNER JOIN schd_ms_session sess2
                                ON sms2.district = sess2.district
                                AND sms2.section_key = sess2.section_key
                        INNER JOIN schd_ms_staff smss2
                                ON sms2.district = smss2.district
                                AND sms2.section_key = smss2.section_key
                        INNER JOIN reg_staff rs2
                                ON smss2.district = rs2.district
                                AND smss2.staff_id = rs2.staff_id
                        INNER JOIN reg_staff_bldgs rb2
                                ON rs2.district = rb2.district
                                AND rs2.staff_id = rb2.staff_id
                        INNER JOIN reg_building ru2
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                              ON rb2.district = ru2.district
                              AND rb2.building = ru2.building
WHERE rs2.staff_id != 0
      AND sess2.course_session = 0
      AND sms2.block_type != 'Y'
      AND rs2.ssn = rs.ssn
      AND rb2.building = rb.building
      AND ru2.state_code_equiv IS NOT NULL
      AND SUBSTRING(ru2.state_code_equiv, 5, 3) != '000'
      AND (ru2.building < 900 OR ru2.building = 1378))
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