

## Job Assignment

|                                  |                    |
|----------------------------------|--------------------|
| <b>SIS Table Name</b>            | jobassgn           |
| <b>SIS table Code</b>            | JA                 |
| <b>Data Collection LEA Level</b> | District or School |
| <b>Cycles</b>                    | 2,5,6,8            |
| <b># of Data Items</b>           | 8                  |
| <b>Source</b>                    | 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.

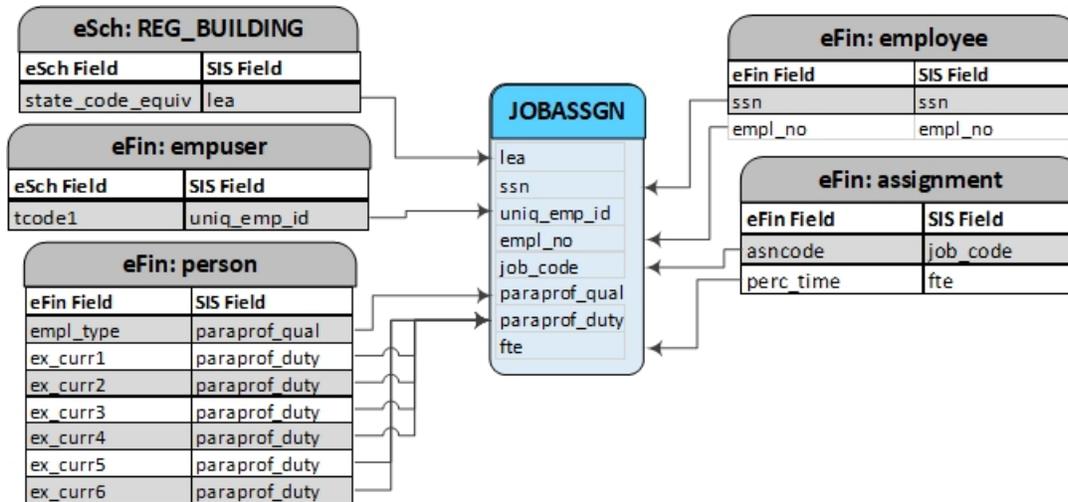
### Classified Personnel

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     |



| <b>Business logic</b>  |  |  |
|--|--|--|
| SIS Field  | Source table(s)  | Source field   |
| LEA (JA0030)   | eSchool REG_BUILDING WHERE building = eFinance assignment.location | eSchool REG_BUILDING.state_code_equiv                      |
| <p><b>Business rules :</b></p> <ul style="list-style-type: none"> <li>The build uses the location from the eFinance assignment table and looks for a matching record in eSchool REG_BUILDING where the BUILDING = location</li> <li>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</li> </ul> <p><b>Checks and Validations :</b></p> <ul style="list-style-type: none"> <li>BE - "jobassgn Emp Loc is null in FMS assignment table"</li> <li>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')</li> </ul>  |  |  |
| Highly Qualified Paraprofessional Duties (JA0065)  | eFinance person  | ex_curr1, ex_curr2, ex_curr3, ex_curr4, ex_curr5, ex_curr6 |
| <p><b>Business rules :</b></p> <ul style="list-style-type: none"> <li>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</li> <li>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</li> <li>.</li> <li>.</li> <li>.</li> <li>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</li> <li>The resulting string is inserted into paraprof_duty.</li> </ul> <p><b>Checks and Validations :</b></p> <ul style="list-style-type: none"> <li>BE - "jobassgn Must have at least one Paraprofessional Duty code" if job code IN ('758', '759', '762', '763')</li> </ul> |  |  |

## Certified Personnel

These fields receive their values directly from eSchool table fields:

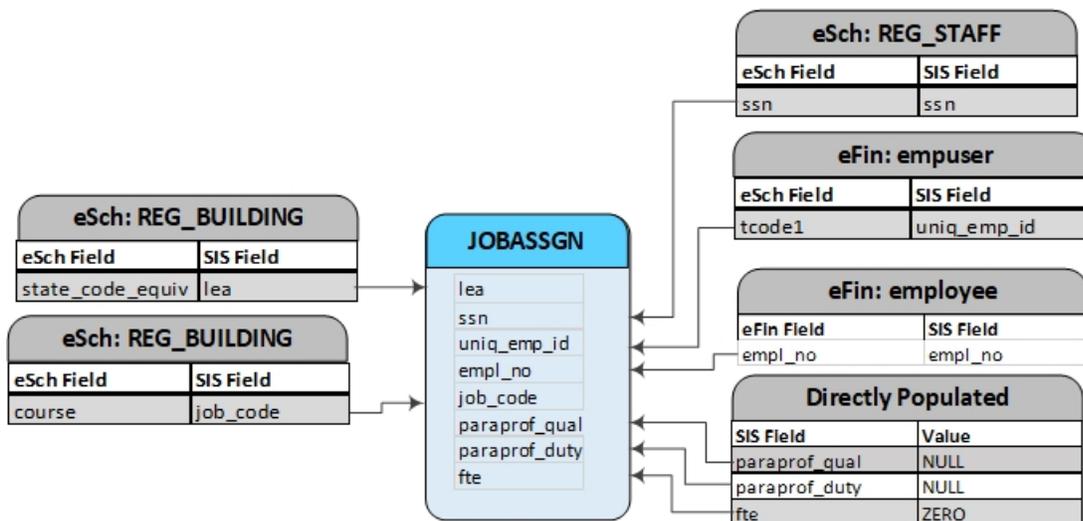
| Column ID | Element  | Column Name | Cycles  | Source Table       | Source Column    |
|-----------|----------|-------------|---------|--------------------|------------------|
| JA0030    | LEA      | lea         | 2,5,6,8 | eSch: REG_BUILDING | state_code_equiv |
| JA0040    | SSN      | ssn         | 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

### 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.homerroom_primary = rsb.homerroom_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

```

```
                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))
```