

Third-Party Extract Configuration

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Tool Search: Data Extract Utilities

This guide outlines how to use the [Data Extract Utilities](#) tool to create a data extract for third-party systems that require student demographic and contact data.

Create the Third-Party Extract

1. Select the **New** icon.
2. Select the **Extract option** and click **Submit**. A series of editors will appear.
3. Enter Admin/Vendor Provided Data. The credentials for this process must be obtained from your third-party system. These credentials usually include username, password, server (IP Address or server name), port number, and sometimes the path directory.
4. Select an Extract Method of **SQL**
5. In the **SQL/Prism** field, enter **EXEC get_supersetV1**
 - This stored procedure accepts two parameters:

Parameter	Type	Default	Description
@date	VARCHAR(10)	Today's date	Determines which homeroom section to resolve for the student on that specific calendar day
@includeSSN	BIT	1	When 0, both the student and guardian SSN fields return NULL

6. Give it an **Extract Instance Name** (i.e., Third-Party Extract).

7. Determine the **Output File Name**.
8. Fill out the rest of the File Information fields (as applicable).
9. Determine the File Extract Format. Field definitions can be found on the [Data Extract Utilities article](#).
10. Set the Data Extract Schedule.
11. Click the **Save** icon when finished.

At this time, a user can select the appropriate buttons to test the extract, test the database connection, or run the extract. Extracts will display in a new window in the selected format.

- The **Test Extract** button generates the requested information using SQL or Ad hoc. Data is not written to the database or stored anywhere.
- The **Test Connection** button checks the connection to the entered server by attempting to write a 1-byte file to the configured location. If it is successful, a success ribbon is displayed; if it is unsuccessful, a pop-up with the reason the connection failed is displayed.
- The **Run Extract** button runs the extract, sends and stores the file where needed (in case of an issue with an auto-run extract).

Example executions

Example	Description
EXEC get_supersetV1	Get today's snapshot with SSNs (default behavior)
EXEC get_supersetV1 @includeSSN = 0	Get today's snapshot without SSNs
EXEC get_supersetV1 @date = '09/05/2025', @includeSSN = 1	Get a snapshot for a specific date with SSNs included
EXEC get_supersetV1 @date = '09/05/2025', @includeSSN = 0	Get snapshot for a specific date without SSNs (safe for sharing with a third-party vendor)
EXEC get_supersetV1 @date = '08/19/2025' EXEC get_supersetV1 @date = '01/06/2026'	Run for multiple dates to compare homeroom changes across the year
EXEC get_supersetV1 @date = '11/12/2025', @includeSSN = 0	Verify what a scheduled export would have produced on a specific past date

How it functions

1. Finds each student's "best" enrollment for the active school year: prioritizes Primary service type (P) over Secondary, then the most recent start date. Excludes summer school calendars and no-show enrollments.
2. Resolves the student's primary household by selecting the household where the student is an active member, and, if available, the non-secondary household with a guardian relationship.
3. Resolves the primary contact/guardian from the chosen household, picks the first guardian in the relatedPair table who is also a current household member.

4. Resolves the mailing address: from the student's active household locations, prefers the primary household's mailing address, then falls back on the secondary flag.
5. Resolves the homeroom section for @date: walks the schedule structure (roster > section > placement > period > day) to find the section the student is rostered into on the given date, prioritizing courses flagged as homeroom or homeroom sections, then by period sequence.

Data fields

The data extracted will include the following fields in this order:

Column	Source	Meaning
mydate	@date parameter	Echo of the date parameter used for the extract. Useful for the consuming system to know which date snapshot it received.
StudentDistrictID	person.studentnumber	District-assigned student number
StudentSSN	identity.ssn	Student's Social Security Number Returns NULL when @includeSSN = 0
StudentStateID	person.stateID	State-assigned student identifier
StudentEnrollmentStatus	Computed from enrollment.enddate	1 = currently enrolled (end date is today or later), 0 = enrollment has ended
StudentSiteCode	school.number	School's numeric code
StudentDistNum	district.number	District's numeric code
StudentHomeroom	room.name (from resolved section)	Name of the homeroom; defaults to 'NHR' if no homeroom is resolved
StudentHomeRoomTeacherLastname	identity.lastname (teacher)	Homeroom teacher's last name
StudentHomeRoomTeacherFirstname	identity.firstname (teacher)	Homeroom teacher's first name
StudentLastName	identity.lastname	Student's last name
StudentFirstName	identity.firstname	Student's first name
StudentMiddleName	identity.middlename	Student's middle name
StudentBirthdate	identity.birthdate	Formatted MM/DD/YYYY, trimmed
StudentGender	identity.gender	Gender code (typically M/F)
StudentGradeLevel	enrollment.grade	Grade level from the enrollment record
StudentRace	identity.raceEthnicity	Race/ethnicity code

StudentEmail	v_Contact.email	Student's email from the contact view
StudentPrimaryContactLastName	identity.lastname (guardian)	Guardian's last name
StudentPrimaryContactFirstName	identity.firstname (guardian)	Guardian's first name
StudentPrimaryContactRelationship	relatedPair.name	Relationship label (e.g., "Mother", "Father")
StudentPrimaryContactSSN	identity.ssn (guardian)	Guardian's SSN Returns NULL when @includeSSN = 0
StudentPrimaryContactEmail	v_Contact.email (guardian)	Guardian's email
StudentPrimaryWorkPhone	v_Contact.workphone (guardian)	Guardian's work phone
StudentPrimaryContactCounty	address.county	County of the mailing address
StudentPrimaryContactStreetAddress	Computed from address fields	Full street address; handles PO Box vs. standard format (number + prefix + street + tag + dir + apt)
StudentPrimaryContactCity	address.city	City
StudentPrimaryContactState	address.state	State code
StudentPrimaryContactZip	address.zip	ZIP code
StudentPrimaryContactPhoneNumber	household.phone	Household phone number (empty string if null)