# CALPADS Extract Specifications, Version 16.0

7/1/2024

**California Longitudinal Pupil Achievement Data System (CALPADS)**

**Educational Data Management Division**

**California Department of Education**

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## Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revision Number | Revision Date | Name | Section | Summary of Changes |
| V16.0 | 7/1/2024 | Data Discrepancy Extract | 13 | Added Section 13: Data Discrepancy Extract |
| V16.0 | 7/1/2024 | SSID Match Results | 12.2 | Added SWD Indicator and Initial US School of Enrollment in the Results File. |
| V15.2 | 3/1/2024 | ODS Extracts | 2.1 | Updated selection criteria for SWDS, MEET, PLAN, and SERV to include multi-select filter for Special Education Status. |
| V15.2 | 3/1/2024 | Cumulative Enrollment Extract | 3.2 | Updated business rules for Socio-economically Disadvantaged, Students with Disabilities and Transitional Kindergarten. |
| V15.2 | 3/1/2024 | SSID Extract | 4.14.2 | Renamed filter option for Date Range SSID Created.Modified business rules for SWD indicator. |
| V15.2 | 3/1/2024 | District of Special Education Accountability Extract | 10 | Removed extra row for Informational DSEA extract |
| V15.1 | 9/1/2023 | ODS Extracts | 2.1 | Removed Student Special Education Program (SPED) and Student Services (SSRV). |
| V15.1 | 9/1/2023 | Cumulative Enrollment Extract | 3.2 | Updated the number of fields to 1-35 for SENR layout to account for new Graduation Exemption Indicator field.Renumbered the fields after 1-35. |
| V15.1 | 9/1/2023 | SSID Extract | 4.1 | SSID Extract – update selection criteria and removed Active criteria and replaced with Date Range by SSID Date Created. SSID Extract – Student with Disabilities (SWD) Indicator – updated business rules. |
| V15.1 | 9/1/2023 | Direction Certification Extract | 8.1 | Added E156 (GD12ContinuedEd) exit reason code to logic. |
| V15.0 | 7/1/2023 | ODS Extracts | 22.12.2 | Added note that any non-SINF ODS extract demographic information comes from the most recent SINF record for SSID.Added Students with Disabilities (SWDS), Special Education Meetings (MEET), Special Education Plans (PLAN), and Special Education Services (SERV).Updated SELA ODS Extract selection criteria to include Record History filter (All vs Most Recent) to Active and Data Range filters. |
| V15.0 | 7/1/2023 | SSID Extract | 4.14.2 | SSID Extract – added selection criteria (Active, Range).SSID Extract File Format – updated SWDS Indicator business rule, added new Student Initial US School Enrollment Date K-12 element. |
| V15.0 | 7/1/2023 | SPED Discrepancy Extract | 9 | Removed SPED Discrepancy Extract. |
| V15.0 | 7/1/2023 | District of Special Education Accountability Extract | 10 | Updated based on SPED Redesign data structures. |
| V14.2 | 3/1/2023 | SSID Match Results | 12 | Updated fields lengths to match as build.* Result\_MatchPercentageScore (from 3 to 5)
* Result\_SELA\_ELASCode (from 1 to 4)
 |
| V14.1 | 11/1/2022 | SSID Match Results | 12 | Added three new results fields/columns to the end of the results file: * Result\_SENR\_GradeLevel
* Result\_SINF\_BirthCity
* Result\_SINF\_BirthState

Moved the following results fields/ columns nearer to the submitted student data:* Result\_SENR\_SSID
* Result\_SENR\_SSIDCreateDate
* Result\_MatchCategory
* Result\_MatchPercentageScore
 |
| V14.0 | 7/1/2022 | Candidate List ExtractSSID Match Results | 512 | Added note that Candidate List Extract removed in mid-April 2022 and replaced with SSID Match Results Extract.Added section for new SSID Match Results Extract. |
| V13.2 | 4/18/2022 | Rejected Records ExtractSubmission Error Extract | 711 | Added note that Rejected Records removed in mid-April and replaced with Submission Error Extract.Added section/extract for Submission Error Extract.  |
| V13.2 | 4/18/2022 | SSID Extract | 4 | Updated filtering by date range (enrollment start and exit dates) only.Updated businesses rules for any SINF related data elements to be based on most recent SINF that overlaps the SENR. |
| V13.1 | 10/6/2021 | Cumulative Enrollment Extract | 3.1 | Added Transitional Kindergarten and Gifted and Talented to extract to match CALPADS production. |
| V13.0 | 7/1/2021 | SSID Extract | 4 | Added Earliest CALPADS School Enrollment Date K-12. |
| V13.0 | 7/1/2021 | District of Special Education Accountability | 10 | Updated District of SpecialEducation Accountability Extract to to include Charter Schools. Added Informational District of Special Education Accountability Extract. |
| V12.5 | 4/1/2021 | Work-Based Learning | 2.1 | Added Work-Based Learning (WBLR)to ODS Extracts and Rejected Records. |
| V12.5 | 4/1/2021 | Cumulative Enrollment Extract | 3.1 | Added student group data to extract. |
| V12.4 | 3/1/2021 | No Revisions for V12.4 | N/A | N/A |
| V12.3 | 2/1/2021 | Post-Secondary Status | 2.1 | Updated PSTS ODS Extract selection to add security notes. |
| V12.2 | 11/1/2020 | No Revisions for V12.2 | N/A | N/A |
| V12.1 | 9/15/2020 | Special Education | 2.1 | Updated Special Education (SPED) ODS Extract selection criteria to include note regarding extract entire history of SPED records regardless of Reporting LEA. |
| V12.0 | 7/1/2020 | Student IncidentStudent Incident ResultStudent Offense | 2, 7 | Replaced Student Discipline (SDIS) with Student Incident (SINC), StudentIncident Result (SIRS), and StudentOffense (SOFF) for ODS Extracts and Rejected Records.Added Student Test Settings (STSE) and Work-Based Learning (WBLR) toto ODS Extracts and Rejected Records.  |
| V12.0 | 7/1/2020 | SSID Extract | 4 | Added Student with Disabilities Indicator. |
| V12.0 | 7/1/2020 | District of Special Education Accountability | 10 | Added District of Special Education Accountability Extract. |

### Introduction

This document is intended to assist local educational agency (LEA) staff in understanding the file extract specification of each of the California Longitudinal Pupil Achievement Data System (CALPADS) extracts. The following extract types are described in detail:

* ODS Extracts
* Cumulative Enrollment Extract
* SSID Extract
* Candidate List Extract (REMOVED)
* Rejected Records Extract (REMOVED)
* Replacement SSID Extract
* Direct Certification Extract
* SPED Discrepancy Extract (REMOVED)
* District of Special Education Accountability Extract
* Submission Error Extracts
* SSID Match Results

#### File Naming Convention

The extract functionality allows an authorized user to specify selection criteria for requesting and downloading a file within the CALPADS application. The user may specify a customized name for the requested extract file. If the extract file name is not specified, the system defaults the file name to the following “fields” appended together:

1. A brief description of the requested extract type.
2. The delimiter “\_.”
3. The numeric representation of the current date, in CCYYMMDD format.
4. The numeric representation of the current time, in HHMMSS format (military time).
5. The delimiter “\_.”
6. The CALPADSUserID for the requesting user.
7. The delimiter “\_.”
8. A system assigned sequential number.
9. The extension “.txt.”

Example file name: SSIDExtract\_20121005145647\_14690\_180134.txt

### ODS Extracts

An LEA may request an extract of the current data contained in the ODS for each record type submitted to CALPADS. The CALPADS ODS Extract file may be used to compare and identify differences between the CALPADS data and the data in the local student information system. NOTE: Any non-SINF ODS extract that includes demographic information will use the SSID’s most recent SINF record to populate required demographics (e.g., SENR ODS Student Birth Date will come from the most recent SINF record of the SSID).

#### Selection Criteria

The selection criteria identified in Table 2-1 below will be used to generate the ODS Download extract files:

Table 2‑1: ODS Extracts Selection Criteria

|  |  |  |
| --- | --- | --- |
| Item | Record Type | Selection Criteria |
| 1 | SSID Enrollment – SENR | Selection Criteria Options:* Actively enrolled students (null Enrollment Exit Date)
* Date range based on Enrollment Start Date and Enrollment Exit Date
* Reporting LEA
* School
 |
| 2 | Cumulative Enrollment – CENR | Selection Criteria Options:* Reporting LEA
* School
* Grade Level
* Either Academic Year (with option of only adjusted cumulative enrollment), As of Date, or Date Range
 |
| 3 | Student Information – SINF | Selection Criteria Options:* Actively enrolled students (null Enrollment Exit Date)

OR* Date range based on Enrollment Start Date and Enrollment Exit Date
* Reporting LEA
* School
 |
| 4 | Student English Language Acquisition – SELA | Selection Criteria Options:Active Student:* Actively enrolled students (null Enrollment Exit Date)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only) \*

Date Range:* Based on Enrollment Start Date and Enrollment Exit Date (required)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only) \*

\*Notes:* All historical data will be blank for Local Record ID and Academic Year fields and will include complete historical data of selected enrolled students, regardless of Reporting LEA on SELA record(s).
* Most recent only SELA record is determined by sorting (descending) Effective Start Date.
 |
| 5 | Student Program – SPRG | Selection Criteria Options:* Academic Year:
* Actively enrolled students (null Enrollment Exit Date)
* Date range based on Student School Start Date and Student School Exit Date (null Academic Year)
* Reporting LEA
* School
* Education Program Code
 |
| 6 | Student Incident – SINCStudent Incident Result – SIRSStudent Offense – SOFF | Selection Criteria Options:* Academic Year ID
* Reporting LEA
* School of Attendance
 |
| 7 | Staff Demographics – SDEM | Selection Criteria Options:* Active Staff (no Staff Employment End Date)
* Date Range based on Staff Employment Start Date and Staff Employment End Date
* Reporting LEA
* Effective Date
 |
| 8 | Staff Assignment – STAF | Selection Criteria Options:* Academic Year ID
* Reporting LEA
* School of Assignment
 |
| 9 | Course Section (Enrollment -CRSE and Completion – CRSC) | Selection Criteria Options:* Academic Year ID
* Reporting LEA
* School of Course Delivery
 |
| 10 | Student Course Section (Enrollment – SCSE and Completion – SCSC) | Selection Criteria Options:* Academic Year ID
* Reporting LEA
* School of Course Delivery
 |
| 11 | Student Career Technical Education – SCTE | Selection Criteria Options:* Academic Year ID
* Reporting LEA
* School of Course Delivery
 |
| 12 | Student Absence Summary – STAS | Selection Criteria Options:* Academic Year ID
* Reporting LEA
* School of Attendance
 |
| 15 | Postsecondary Status | Selection Criteria Options Academic Year:* Reporting LEA (required)
* School of Attendance (required)
* Academic Year (required)
* Education Program Participation (not required)

Date Range: * Reporting LEA (required)
* School of Attendance (required)
* Enrollment Start Date and Enrollment Exit Date (required)
* Education Program Participation (not required)

Security:* SELPA: LEA selection available (multi-select)
* LEA: School selection available (multi-select)
* School: Defaults to assigned LEA and School
* State: LEA (single-select) and School (multi-select) options available
 |
| 17 | Work-Based Learning  | Selection Criteria Options **For State, LEA, and School Users:**Academic Year:* Reporting LEA (required)
* School of Attendance (required)
* Academic Year (required)

Date Range: * Reporting LEA (required)
* School of Attendance (required)
* Enrollment Start Date and Enrollment Exit Date (required)

**For SELPA Users:**Academic Year:* Reporting LEA (required)
* Academic Year (required)
* Students with Disabilities (filter flag, not required)

Date Range: * Reporting LEA (required)
* Enrollment Start Date and Enrollment Exit Date (required)
* Students with Disabilities (filter flag, not required)

Security:* SELPA: LEA selection available (multi-select)
* LEA: School selection available (multi-select)
* School: Defaults to assigned LEA and School
* State: LEA (single-select) and School (multi-select) options available
 |
| 18 | Students With Disabilities Status | Selection Criteria Options Active Student: * Actively enrolled students (null Enrollment Exit Date)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only)
* Special Education Status (Multi-select)

Date Range:* Based on Enrollment Start Date and Enrollment Exit Date (required)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only)
* Special Education Status (Multi-select)

Note: Extract will include complete historical data of selected enrolled students, regardless of reporting LEA on the SWDS record(s). |
| 19 | Special Education Meetings | Selection Criteria Options Active Student: * Actively enrolled students (null Enrollment Exit Date)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only)
* Special Education Status (Multi-select)

Date Range:* Based on Enrollment Start Date and Enrollment Exit Date (required)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only)
* Special Education Status (Multi-select)
 |
| 20 | Special Education Plans | Selection Criteria Options Active Student: * Actively enrolled students (null Enrollment Exit Date)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only)
* Special Education Status (Multi-select)

Date Range:* Based on Enrollment Start Date and Enrollment Exit Date (required)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only)
* Special Education Status (Multi-select)
 |
| 21 | Special Education Services | Selection Criteria Options Active Student: * Actively enrolled students (null Enrollment Exit Date)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only)
* Special Education Status (Multi-select)

Date Range:* Based on Enrollment Start Date and Enrollment Exit Date (required)
* Reporting LEA (required)
* School of Attendance (required)
* Record History (All vs Most Recent Only)
* Special Education Status (Multi-select)
 |

#### Record Layout

The ODS Extract file is structured like the input file with the addition of two fields, upload date and last date updated, at the end of each record. Additionally, the Record Type Code will have a ‘-R’ appended to the Input Record Type Code. The valid Record Type Codes for the ODS Extract files are provided in Table 2-2 below.

Table 2‑2: Record Type Codes

|  |  |  |  |
| --- | --- | --- | --- |
| # | Record Type | Input Record Type Code | ODS Extract Record Type Code |
| 1. | SSID Enrollment | SENR | SENR-R |
| 2. | Student Information | SINF | SINF-R |
| 3. | Student English Language Acquisition | SELA | SELA-R |
| 4. | Student Program | SPRG | SPRG-R |
| 5. | Student Incident | SINC | SINC-R |
| 6. | Student Incident Result | SIRS | SIRS-R |
| 7. | Student Offense | SOFF | SOFF-R |
| 8. | Staff Demographics | SDEM | SDEM-R |
| 9. | Staff Assignment | SASS | SASS-R |
| 10. | Course Section Enrollment | CRSE | CRSE-R |
| 11. | Course Section Completion | CRSC | CRSC-R |
| 12. | Student Course Section Enrollment | SCSE | SCSE-R |
| 13. | Student Course Section Completion | SCSC | SCSC-R |
| 14. | Student Career Technical Education | SCTE | SCTE-R |
| 15. | Student Absence Summary  | STAS | STAS-R |
| 19 | Postsecondary Status | PSTS | PSTS-R |
| 20. | Work-Based Learning | WBLR | WBLR-R |
| 21. | Students with Disabilities  | SWDS | SWDS-R |
| 22. | Special Education Meetings | MEET | MEET-R |
| 23. | Special Education Plans | PLAN | PLAN-R |
| 24. | Special Education Services | SERV | SERV-R |

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in Table 2-2 above. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g., 20081025).

#### File Transmission

An LEA may request an ODS Extract file for a record type through the CALPADS portal. The ODS Extract function allows an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### Cumulative Enrollment Extract

An LEA may request an extract of their SSID information for student’s cumulatively enrolled from the CALPADS ODS through the CALPADS portal. CALPADS will create the extract file according to the user’s specified selection criteria. The SSIDs in the file may be imported into a local student information system and/or used locally on the user’s personal computing system.

#### Selection Criteria

CALPADS will extract the SSIDs where the associated SENR record enrollment start date and enrollment end date overlap at least one of the dates(s) defined in the filters for the specific School/LEA and the SENR record meets the criteria for *Open Enrollment* (See CALPADS Glossary). The file will contain unduplicated extract of SSIDs by school, LEA, and grade level and the most recent associated SENR information. For example, if an SSID has multiple SENR records for the same school with different grade levels during the time period selected, both records for the SSID will appear in the extract.

#### Record Layout

The Cumulative Enrollment Extract file is structured like the SENR input file with the addition of student group specific fields and the upload date and last date updated, at the end of each record. Additionally, the Record Type Code will have a ‘CENR-R’ appended to the Input Record Type Code. The valid Record Type Codes for the Cumulative Enrollment Extract file is provided in Table 3-1 below. The Record Layout for the CENR extract file is provided in Table 3-2 below.

Table 3‑1: Record Type Codes

|  |  |  |  |
| --- | --- | --- | --- |
| # | Record Type | Input Record Type Code | ODS Extract Record Type Code |
| 1. | SSID Enrollment | SENR | CENR-R |

Table 3‑2: Cumulative Enrollment Extract Record Layout

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule | Source |
| 1-35. | SENR File Elements | Varied | Varied | Aligned to CFS | SENR -Record Layout |
| 36. | Ethnicity/Race | CS | 30 | Selected from the Student Information record with an effective start date that overlaps qualifying enrollment. See CALPADS Glossary: *Ethnicity/Race*Am Indian/Alskn NatAsianBlack/African AmNat Hwiin/Other Pac IslndrWhiteMultipleMissingFilipino | SINF |
| 37. | English Language Acquisition Status | CS | 4 | English Language Acquisition Status CodeSelected from SELA record for students with a qualifying enrollment. Student English Language Acquisition (SELA) reporting will need to find the most recent status overlapping the Enrollment record (using Effective Start Date), regardless of Reporting LEA | SELA |
| 38. | Socio-economically Disadvantaged | CS | 1 | Y/NSelected from the Student Information or Student Program record with effective start date that overlaps qualifying enrollment. See CALPADS Glossary: *Socio- economically Disadvantaged*A student is considered Socio-economically disadvantaged if they meet one or more of the following 8 criteria during the reporting period: 1. If most recent SINF Parent/Guardian1 Highest Education Level Code (Field 2.38) & Parent/Guardian2 Highest Education Level Code (Field 2.50) combination matches any of the below combination:
	* Combination 1

Parent/Guardian 1 Highest Education Level Code = 14 – Not a High School GraduateParent/Guardian 2 Highest Education Level Code = 14 – Not a High School Graduate* + Combination 2

Parent/Guardian 1 Highest Education Level Code = 14 – Not a High School GraduateParent/Guardian 2 Highest Education Level Code = NULL/BLANK (i.e., no selection)* + Combination 3

Parent/Guardian 1 Highest Education Level Code = NULL/BLANK (i.e., no selection)Parent/Guardian 2 Highest Education Level Code = 14 – Not a High School Graduate1. Education Program Code (Field 3.13) = 175 - Free or Reduced-Price Meal Program (if Education program Start Date is on or before 6/30/12) OR Education Program Code (Field 3.13) = 181 – Free Meal Program or 182 – Reduced-Price Meal Program (if Education program Start Date on or after 7/01/12)
2. Education Program Code (Field 3.13) = 135 - Title I Part C Migrant
3. Homeless Program Eligible
4. Foster Program Eligible
5. Direct Certification Indicator = Y
6. Students enrolled in a Juvenile Court school (EdOpsCode = (JUV)).
7. Education Program Code (Field 3.13) = 193 - Tribal Foster Youth
 | SINFSPRG |
| 38. | Students with Disabilities | CS | 1 | Y/NSelected from SWDS record for students with a qualifying enrollment. Glossary: *Students with Disabilities – Reports Only**Beginning in 2023-2024:*Source: SWDSSWDS record effective on or during the report period has Special Education Status = 1 (Eligible and Participating) *Beginning in 2019-20:*Source: SPED*(Education Plan Type (Field 14.24) = 100 (IEP/IFP), 150 (IFSP), or 200 (ISP),* *AND**(Plan Set Start Date <= Reporting Period Through (End) Date and either ((Plan Set has no End date) or (Plan Set Exit Date >= Reporting Period From (Start) Date)))**Prior to 2019-20 through 2022-2023:*Source: SPRGEducation Program Code (Field 3.13) = 144 (Special Education) | SWDS |
| 39. | Homeless Program Eligible | CS | 1 | Y/NEducation Program Code = 191See CALPADS Glossary: *Homeless Program Eligible* Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code  | SPRG |
| 40. | Title I Part C Migrant | CS | 1 | Y/N Education Program Code = 135See CALPADS Glossary: *Title I Part C Migrant Eligible*Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code | SPRG |
| 41. | Transitional Kindergarten | CS | 1 | *Beginning in 2023-2024:* Field will no longer be populated with Y/N as Education Program Code = 185 was retired as of 6/30/2023.*Prior to 2023-2024:*Y/NEducation Program Code = 185Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code  | SPRG |
| 42. | Gifted and Talented | CS | 1 | Y/NEducation Program Code = 127See CALPADS Glossary: *Gifted and Talented Education Program Eligible (GATE)*Selected from an Education Program Record with Education Program Membership that overlaps the qualifying enrollment at the school of attendance on the SENR record, regardless of Education Program Membership Code  | SPRG |

#### File Transmission

An LEA may request a cumulative enrollment extract through the CALPADS portal. The ODS Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### SSID Extract

An LEA may request an extract of their SSID information from the CALPADS ODS through the CALPADS portal. CALPADS will create the extract file according to the user’s specified selection criteria. The SSIDs in the file may be imported into a local student information system and/or used locally on the user’s personal computing system.

#### Selection Criteria

The fields displayed in Table 4-1 below can be selected to filter the content of the data included in the SSID Extract file.

Table 4‑1: SSID Extract Selection Criteria

|  |  |  |
| --- | --- | --- |
| Search By | Default | Selection Criteria |
| Date Range by SSID Enrollment Create Date | Yes | * Reporting LEA (required)
* School of Attendance (required)
* Based on SSID Enrollment Create Date (In ODS) (required Start and End)

Note: Extract will include data based on the business rules outlined below |
| Date Range by Enrollment Date  | No | * Reporting LEA (required)
* School of Attendance (required)
* Based on Enrollment Start Date and Enrollment Exit Date (required)

Note: Extract will include data based on the business rules outlined below |

#### Record Layout

The file will contain a list of SSIDs, and limited demographics based on the selected filter criteria defined by the LEA. CALPADS will extract the SSIDs associated with a date range based on enrollment start and end dates. The content of the SSID Extract file is listed in Table 4-1 below.

Table 4‑1: SSID Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Reporting LEA | CS | 7 | This will default to the institution identifier of the User ID. May not be blank. |
| 2 | School of Attendance | CS | 7 | The 7-digit code associated with the student’s school of attendance. May not be blank. |
| 3 | SSID | CS | 10 | The SSID for the student. If the SSID associated with the enrollment is retired, the system will populate the SSID field with the active SSID associated with the retired SSID. May not be blank. |
| 4 | Local Student ID | CS | 16 | The student’s Local Identifier is associated with the enrollment. May not be blank. |
| 5 | Student Legal Last Name | CS | 50 | The Legal Last Name of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May not be blank. |
| 6 | Student Legal First Name | CS | 30 | The Legal First Name of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May not be blank. |
| 7 | Student Legal Middle Name | CS | 30 | The Legal Middle Name of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May be blank. |
| 8 | Gender Code | CS | 1 | The Gender Code of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May not be blank. |
| 9 | Student Birth Date | DT | 8 | The Birth Date of the student associated with the most recent SINF that overlaps the SENR (enrollment start and exit dates). May not be blank.  |
| 10 | Enrollment Start Date | DT | 8 | The Enrollment Start Date of the student. May not be blank. |
| 11 | Grade Level Code | CS | 2 | The Grade Level of the student is associated with the enrollment. May not be blank. |
| 12 | English Language Acquisition Status Code | CS | 4 | The most recent English Language Acquisition Status Code from SELA table in ODS.  |
| 13 | English Language Acquisition Status Start Date | DT | 8 | The most recent English Language Acquisition Status Start Date from SELA table in ODS. |
| 14 | Primary Language | CS | 2 | The most recent value from SELA table in ODS. |
| 15 | Date SSID Enrollment Created | DT | 8 | The date the SSID enrollment was created in CALPADS. May not be blank. |
| 16 | Student with Disabilities (SWD) Indicator | CS | 1 | The Y/N indicates whether this student is Eligible and Participating in the Special Education Program (SWDS). A “Y” means the most recent SWDS record effective during the enrollment for the student has SWDS Status Code = 1 (Eligible and Participating) |
| 17 | Earliest Enrollment Start Date K-12  | DT | 8 | The earliest Enrollment Start Date K-12 from the SENR table in ODS. |
| 18 | Student Initial US School Enrollment Date K-12 | DT | 8 | The most recent Student Initial US School Enrollment Date K-12 from the SINF table in ODS. |

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in Section 4.1 Record Layout above. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g., 20081025).

#### File Transmission

An LEA may request an SSID Extract file for a record type through the CALPADS portal. The SSID Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### Candidate List Extract – (REMOVED)

Beginning mid-April 2022 this extract was eliminated and replaced with the SSID Match Results – Chapter 12.

### Replacement SSID Extract

An LEA may request an extract of the retired SSIDs in the CALPADS ODS through the CALPADS portal. CALPADS will create the extract file according to the user’s specified selection criteria.

#### Record Layout

The file will contain a list of retired SSIDs, and limited information based on the selected filter criteria defined by the LEA. CALPADS will extract the retired SSIDs associated with the students actively enrolled in the LEA. The content of the Replacement SSIDs Extract file is listed in Table 6-1 below.

Table 6‑1: Replacement SSIDs Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Reporting LEA | CS | 7 | This will default to the institution identifier of the User ID. May not be blank. |
| 2 | Last Known School of Attendance | CS | 7 | The 7-digit code associated with the student’s last known school of attendance. |
| 3 | Last known Local Student ID | CS | 16 | The student’s last known Local Identifier associated with the enrollment. |
| 4 | Retired SSID | CS | 10 | The retired SSID for the student. |
| 5 | Replacement SSID | CS | 10 | The replacement SSID for the student. |

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g., 20081025).

#### File Transmission

An LEA may request a Replacement SSID Extract file for a record type through the CALPADS portal. The Replacement SSID Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### Rejected Records Extract (REMOVED)

Beginning mid-April 2022, the Rejected Records extracts were eliminated and replaced with Submission Error Extract – Chapter 11.

### Direct Certification Extract

An authorized LEA may request an extract of their direct certification results through the CALPADS on-line portal for all their primary enrolled students. CALPADS will create the extract file according to the user’s specified selection criteria.

#### Selection Criteria

The fields displayed in Table 8-1 below can be selected to filter the content of the data included in the Direct Certification Extract file.

Table 8‑1: Direct Certification Extract Selection Criteria

|  |  |  |
| --- | --- | --- |
| Field | Default | Clarification |
| Reporting LEA | Default LEA | LEA defaults based on the Job ID selected. (Required) |
| School  | All | The LEA may select all schools or only one school to be included in the file. |
| Certification Status | All (Free MediCAL, Not Certified, Reduced MediCAL, SNAP, TANF) | The LEA may select all certification statuses or only select certification statuses to be included in the file. |

#### Record Layout

The file will contain the direct certification results for:

* all students “currently” enrolled within the requesting LEA that have a “primary” enrollment status regardless of when the enrollment begins (includes pre-enrolled students), or
* all primary (enrollment status = 10) enrollments where exit code = E155 (YearEndEnrlmntExitSameSchl) or E156 (GD12ContinuedEd) AND the exit date for that enrollment is less than 1 year. The content of the Direct Certification file is listed in Table 8-2 below.

Table 8‑2: Direct Certification Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Academic Year ID | CS | 9 | Format: CCYY-CCYY (ex. 2014-2015) Indicates the school year associated with the file. May not be blank. |
| 2 | Reporting LEA | CS | 7 | This will default to the institution identifier of the User ID. May not be blank. |
| 3 | School of Attendance | CS | 7 | The 7-digit code associated with the student’s school of attendance. May not be blank. |
| 4 | Local Student ID | CS | 16 | The student’s Local Identifier is associated with the enrollment. May not be blank. |
| 5 | SSID | CS | 10 | The SSID for the student. May not be blank. |
| 6 | Student Legal First Name | CS | 30 | The Legal First Name of the student. May not be blank. |
| 7 | Student Legal Middle Name | CS | 30 | The Legal Middle Name of the student. Optional and may be blank. |
| 8 | Student Legal Last Name | CS | 50 | The Legal Last Name of the student. May not be blank. |
| 9 | Certification Date | DT | 8 | The date the student was certified eligible for NSLP. May not be blank. |
| 10 | Certification Status | CS | 1 | “S” (SNAP) in field 10 means that the student is eligible for free lunches through the SNAP program. “T” (TANF) in field 10 means the student is eligible for free lunches through TANF program.“M” (Free MediCAL) in field 10 means the student is eligible for free lunches through the MediCAL program.“R” (Reduced MediCAL) in field 10 means the student is eligible for reduced lunches through the MediCAL program.“N” (Not Certified) in field 10 means that the student is Not Eligible for free lunches. |

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed section 8.2 Record Layout. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g., 20150701).

#### File Transmission

An LEA may request a Direct Certification Extract file through the CALPADS portal. The extract function will allow an authorized user to specify selection criteria and request a file be created by the CALPADS application. The LEA will receive email notification when the file is available for download. The file will not be transmitted via email.

### SPED Discrepancy Extract (REMOVED)

Beginning AY 2023-2024, the SPED Discrepancy Extract was removed due to updated data structures for the SPED Redesign.

### District of Special Education Accountability (DSEA) Extract

An LEA user may request the District of Special Education Accountability (DSEA) extract to help determine a student’s District of Special Education Accountability. The DSEA extract contains enrollment and Special Education program data for students who may be: 1) sent to another district or 2) received by the requesting LEA for purposes of Special Education Accountability. Accountability measures are determined using various data points and selection criteria. This extract is not intended to be an exact match for students who will be included in the requesting LEA’s accountability measures.

Users may select the Accountability DSEA Extract or the Informational DSEA Extract from the User Interface.

* The Accountability DSEA extract includes students who are being sent to other LEAs and who are being received by the user’s LEA for accountability purposes. The Accountability DSEA extract is limited in grade level and enrollment status.
* The Informational DSEA Extract provides the list of students who are not enrolled in the user’s LEA but have their LEA populated as the DSEA regardless of grade level or Enrollment Status.

The data in these extracts may be used locally for analysis understanding which students may or may not be included in the requesting LEA’s accountability measure and to identify possible data errors.

#### Accountability DSEA Extract Business Rules

The DSEA extract uses information from the CALPADS ODS student enrollment (SENR), Students with Disabilities (SWDS) and Special Education Plan (PLAN) data. This extract contains only students with disabilities who are either:

1. “Sending” - Enrolled in the LEA requesting the extract and has a different LEA for the student’s District of Special Education Accountability, or
2. “Receiving” - Enrolled in a different LEA than the LEA requesting the extract and the student’s District of Special Education Accountability is the LEA requesting the extract.

The Accountability Attribution status, a calculated field in the extract, will indicate the which direction the student’s accountability information is being attributed (i.e., “sending” or “receiving”). The business rules for generating these the two groups of students in the extract are explained below. Students with disabilities enrolled in Charter Schools do not have accountability attributed to other LEAs; however, Charter Schools included in this extract for reconciliation purposes.

##### Sending Students for Special Education Accountability

The Accountability Attribution Status is equal to “Sending” in the DSEA extract for students if all of the following conditions are met:

1. Student is enrolled in the LEA requesting the extract at any time during the selected Academic Year (i.e., SENR overlaps selected Academic Year) and
	1. Enrollment Status is Primary (10), Secondary (20), or Short-term (30).
	2. Grade Level is TK – Grade 12.
	3. Student Enrollment Exit Reason <> N470 (No Show).
2. Student has an SWDS *record effective* during the enrollment records selected where (Special Education Status Code= 1 – Eligible and Participating) and student has a PLAN record *effective* during the enrollment period selected where Education Plan Type = 100 (IEP) or (200 with plan reason code = 4)
	1. The Reporting LEA from the PLAN record is equal to the LEA requesting the extract.
	2. District of Special Education Accountability from the PLAN record does not equal the LEA requesting the extract.

See CALPADS Glossary for *Record effective* definition.

##### Receiving Students for Special Education Accountability

The Accountability Attribution Status is equal to “Receiving” in the DSEA extract for students if the following conditions are met:

1. Student is NOT enrolled in the LEA requesting the extract at any time during the selected Academic Year, and
2. Student has enrollments during the selected AY and
	1. Enrollment Status is Primary (10), Secondary (20), or Short-term (30).
	2. Grade Level is TK – Grade 12.
	3. Student Enrollment Exit Reason <> N470 (No Show).
3. Student has an SWDS *record effective* during the enrollment records selected where (Special Education Status Code= 1 – Eligible and Participating) and student has a PLAN record *effective* during the enrollment period selected where Education Plan Type = 100 (IEP) or 200 with plan reason 4
	1. The Reporting LEA from the PLAN record is NOT equal to the LEA requesting the extract.
	2. District of Special Education Accountability from the PLAN record is equal to the LEA requesting the extract.

See CALPADS Glossary for *Record effective* definition.

#### Informational DSEA Extract Business Rules

The Informational DSEA extract uses information from the CALPADS ODS Special Education Status (SWDS) and Special Education Plan (PLAN) data. This extract contains Special Education information for students where:

1. The Reporting LEA is not the LEA requesting the extract, and
2. The DSEA field in the PLAN *record effective* during the Academic Year being requested is equal to the LEA requesting the extract; and
3. The SWDS *record effective* during the Academic Year being requested SWDS status code = 1 (Eligible and Participating)

The Informational DSEA extract includes all applicable grade levels and enrollment statuses.

#### Selection Criteria

Table 10‑1: Accountability and Informational District of Special Education Accountability Extract Selection Criteria

|  |  |  |
| --- | --- | --- |
| Field | Default | Clarification |
| Academic Year ID | Default to Current Academic Year | Academic Year defaults to current Academic Year. First year available 2023-2024  |
| Reporting LEA | Default LEA | LEA defaults user’s log in. |

#### Record Layouts

The District of Special Education Accountability (DSEA) Extract file layout is comprised of select Student Enrollment (SENR) and Students with Disabilities Status (SWDS) and Special Education Plan (PLAN) elements from the CALPADS Operational Data Store.

The DSEA Extract Record Layout is identified in the table below.

Table 10‑2: Accountability DSEA Extract Record Layout

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule | Source |
| 1 | Academic Year ID | CS | 9 | The Academic Year being requested. | Calculated |
| 2 | Accountability Attribution Indicator  | CS | 9 | Calculation – “Sending” – Student enrolled in LEA requesting extract at some point during AY and has another LEA listed in associated SPED record as District of Special Education Accountability.“Receiving” – Student enrolled in another LEA at some point during the AY and has LEA requesting extract listed in associated SPED record as District of Special Education Accountability.  | Calculated |
| 3 | SSID | CS | 10 | Statewide Student Identifier | SENR- SSID |
| 4 | SENR-Reporting LEA | CS | 7 | Aligned to the SENR CFS | SENR - Reporting LEA |
| 5 | SENR-School of Attendance | CS | 74 | Aligned to the SENR CFS | SENR-School of Attendance |
| 6 | SENR-Grade Level Code | CS | 2 | Aligned to the SENR CFS | SENR – Grade Level Code |
| 7 | SENR – Enrollment Status Code | CS | 2 | Aligned to the SENR CFS | SENR – Enrollment Status Code |
| 8 | SENR – Enrollment Start Date | DT | 8 | Aligned to the SENR CFS | SENR – Enrollment Start Date |
| 9 | SENR – Enrollment Exit Date | DT | 8 | Aligned to the SENR CFS | SENR – Enrollment Exit Date |
| 10 | SENR – Student Exit Reason Code | CS | 4 | Aligned to the SENR CFS | SENR – Student Exit Reason Code |
| 11 | SENR – School Completion Status  | CS | 3 | Aligned to the SENR CFS | SENR – School Completion Status |
| 12 | SWDS-Special Education Status Start Date | DT | 8 | Aligned to the SWDS CFS | SWDS-Special Education Status Start Date |
|  | SWDS-Special Education Status Code | CS | 1 | Aligned to the SWDS CFS | SWDS-Special Education Status Code |
| 12 | PLAN – District of Special Education Accountability | CS | 7 | Aligned to the PLAN CFS | PLAN – District of Special Education Accountability |
| 13 | PLAN- Reporting LEA | CS | 7 | Aligned to the PLAN CFS | PLAN - Reporting LEA |
| 14 | PLAN – Reporting SELPA | CS | 4 | Aligned to the PLAN CFS | PLAN – Reporting SELPA |
| 15 | PLAN- Special Education Plan Effective start date | DT | 8 | Aligned to the PLAN CFS | PLAN--Special Education Plan Effective Start Date |
| 16 | PLAN – Education Plan Type Code | CS | 3 | Aligned to the PLAN CFS | PLAN – Education Plan Type Code |

Table 10‑32: Informational DSEA Extract Record Layout

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule | Source |
|  | Academic Year ID | CS | 9 | The Academic Year being requested. | Calculated |
|  | SSID | CS | 10 | Statewide Student Identifier | SWDS- SSID |
|  | PLAN – District of Special Education Accountability | CS | 7 | Aligned to the PLAN CFS | PLAN – District of Special Education Accountability |
|  | PLAN - Reporting LEA | CS | 7 | Aligned to the PLAN CFS | PLAN - Reporting LEA |
|  | PLAN – Reporting SELPA | CS | 4 | Aligned to the PLAN CFS | PLAN – Reporting SELPA |
|  | PLAN-Special Education PLAN Effective Start Date | DT | 8 | Aligned to the PLAN CFS | PLAN -Special Education PLAN Effective Start Date |
|  | PLAN – Education Plan Type Code | CS | 3 | Aligned to the PLAN CFS | PLAN – Education Plan Type Code |
|  | SWDS-Special Education Status Start Date | DT | 8 | Aligned to the SWDS CFS | SWDS-Special Education Status Start Date |
|  | SWDS-Special Education Status Code | CS | 1 | Aligned to the SWDS CFS | SWDS-Special Education Status Code |
|  | SWDS- Initial Entry start date | DT | 8 | Aligned to the SWDS CFS | SWDS-Initial Entry Status Start Date |

#### File Format

The Accountability and Informational DSEA extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g., 20081025). For example:

|  |  |
| --- | --- |
| Record Type | Caret Delimited Fields |
| SWDS | *All fields for record type as defined in the CFS* |
| PLAN | *All fields for record type as defined in the CFS* |
| SENR | *All fields for record type as defined in the CFS (Accountability DSEA extract only)* |

#### File Transmission

An LEA user may request a DSEA Extract file through the CALPADS portal. The DSEA Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### Submission Error Extracts

An LEA may request an extract of the errors for a specific batch submission. The data in the file may be used locally on the user’s personal computing system for analysis and resolution of errors. The file is labeled “Submission Error Extract” and is located on the View Submission Details page. Only extracts that contain errors are visible to the user and only users who can see the "View Submission Details" page for a job should be able to download the extract.

The following record types will follow the View Submission Details Extract format described in this section:

* SENR (SSID Enrollment)
* SINF (Student Information)
* SPRG (Student Program)
* SINC (Student Incident)
* SIRS (Student Incident Results)
* SOFF (Student Offense)
* SDEM (Staff Demographics)
* SASS (Staff Assignment)
* CRSE (Course Section Enrollment)
* CRSC (Course Section Completion)
* SCSE (Student Course Section Enrollment)
* SCSC (Student Course Section Completion)
* SCTE (Student Career Technical Education)
* SELA (Student English Language Acquisition)
* STAS (Student Absence Summary)
* PSTS (Postsecondary Status)
* WBLR (Work-Based Learning)
* SWDS (Special Education Status)
* PLAN (Special Education Plan)
* MEET (Special Education Meeting)
* SERV (Special Education Services)

####  Record Layout

The View Submission Details file layout for each file type above will follow the same structure as their corresponding input file format as documented in the CALPADS File Specification (CFS) document with the addition of the following fields identified in Table 11-1 below.

Table 11‑1: Submission Error Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Error Code | CS | 2 | The error code associated with the record. For example, 1 for Invalid Submitter error. |
| 3 | Error Description (Error Short Message) | CS | 50 | The description associated with the error code assigned to the record. |
| 4 | Field Name | CS | 50 | The field name that failed validation checks and resulted in the error code. |
| 5 | Field Value | CS | 50 | The field value that failed validation checks and resulted in the error code.  |

The following two fields exist in each record type and will contain the following:

* Record Type Code will have a "-E" appended to the input Record Type Code value.
* Transaction Type Code will be blank.

####  File Format

The extract file created will be in csv format with headers. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g., 20081025).

An example for SDEM:

|  |  |
| --- | --- |
| Record Type | Fields |
| SDEM | Record Type Code = “SDEM-E” |
| SDEM | Transaction Type Code = Blank |
| **SDEM** | ***All other fields for record type as defined in the CFS*** |
| SDEM | Error Code |
| SDEM | Error Description |
| SDEM | Field Name |
| SDEM | Field Value |

####  File Transmission

An LEA may request a View Submission Details extract for a record type through the CALPADS portal. The View Submission Details extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.

### SSID Match Results

In order to determine whether or not newly enrolled students or transferring students already have existing SSIDs in the CALPADS Operational Data Store, LEAs may submit up an SENR file through the SSID Matching Tool (external to the file submission process) and receive a list of all students they submitted and any associated matches with associated enrollment and demographic information.

#### Business Rules

##### Validation Rules

The record type that is submitted to CALPADS to generate the SSID Match Results is the SENR file and the SSID field in this file must be blank for all students. In addition to the fields listed below that are required to be populated (GERR0001), there are a smaller set of data integrity validations that are applied on this file than on the SENR that is sent through file submission.

| **Public Name** | **Field #** | **Max Length** | **Validation Codes** | **Validation Description** |
| --- | --- | --- | --- | --- |
| Reporting LEA | 1.04 | 7 | GERR0001IVR0001 | Must equal institution identifier of submitter User ID. |
| School of Attendance | 1.05 | 7 | GERR0001IVR0002 | Must be a valid code in CDS and have an active CALPADS reporting relationship with the Reporting LEA Else If School of Attendance NPS is populated;Then School of Attendance must equal 0000001 |
| SSID | 1.08 | 10 | GERR0009 | Validates that the field is blank in the SENR file when submitted. For this tool it is required that the SSID field be blank. |
| Student Legal First Name | 1.10 | 30 | GERR0001IVR0009 | Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed |
| Student Legal Middle Name  | 1.11 | 30 | GERR0001IVR0009 | Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed |
| Student Legal Last Name  | 1.12 | 50 | GERR0001IVR0009 | Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed |
| Student Alias First Name | 1.14 | 30 | GERR0001IVR0009IVR0010 | 1) Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed;2) If Student Alias Last Name is populated;Then Student Alias First Name must be populated |
| Student Alias Middle Name  | 1.15 | 30 | GERR0001IVR0009 | Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed |
| Student Alias Last Name  | 1.16 | 50 | GERR0001IVR0009IVR0011 | 1) Field must only contain Alphabetic letters, numbers, periods, hyphens apostrophes, forward slashes, spaces. Alphabetic characters with accents, tildes, or umlauts are allowed2) If Student Alias First Name is populated;Then Student Alias Last Name must be populated |
| Student Birth Date | 1.17 | 8 | FRMT0002GERR0001IVR0012SENR0262 | Format: CCYYMMDD, e.g. 20081025;1) If Grade Level Code is equal to Adult (AD) then Student age must be greater than or equal to 16 and less than 80;Else, Student age should be greater than 0 and less than or equal to 222) If Grade Level Code is equal to Kindergarten (KN) then Student age should be between 4 and 7 years (inclusive). 3) If Student Exit Category equals E230 and School Completion Status Code equals 320; then Student Age must be greater than or equal to 16 on the Exit Date |
| Student Gender Code | 1.18 | 1 | GERR0001GERR0002 | See Code Set Gender.  |
| Student Birth State Province Code | 1.20 | 6 | GERR0001GERR0002IVR0036 | Student Birth Country Code and Student Birth State Province Code must be a valid combination as defined in the CALPADS Valid Code Combinations document. |
| Student Birth Country Code  | 1.21 | 2 | GERR0001GERR0002IVR0036 | Student Birth Country Code and Student Birth State Province Code must be a valid combination as defined in the CALPADS Valid Code Combinations document. |

##### Match and Scoring Criteria

Scoring is based on matching these submitted student record fields:

* Legal and alias names
* Gender
* Date of Birth
* Birth Country
* Birth State

Matching is done using both the legal and alias names, in addition to the other demographic elements, with the legal names taking a higher precedence. The name sequencing is:

1. Perfect match legal names to legal or alias names
2. Alias names to legal or alias names

Perfect matches maximize the match score, variations reduce the match score. The farther away the potential match student’s date of birth is from the submitted student’s date of birth, the lower the score.

#### Record Layout

Once the SENR file passes validation, the following SSID Match Results file layout is made available as an extract:

Table 12‑1: SSID Match Results Record Layout

| **Column#** | **Attribute** | **Format** | **Length** | **Attribute Definition and Format** |
| --- | --- | --- | --- | --- |
| 1 | Submitted\_SENR\_ReportingLEA | CS | 7 | The unique identifier assigned to the LEA requesting the SSID candidate list.  |
| 2 | Submitted\_SENR\_SchoolofAttendance | CS | 7 | The unique identifier assigned to the school within the LEA that the submitted student is/will be enrolled at. |
| 3 | Selection | CS | 1 | This is a blank column that the user uses to indicate on hard copy which SSID matches the incoming SENR. |
| 4 | Submitted\_SENR\_LocalID | CS | 15 | LEA assigned local identification identifier for the submitted student. |
| 5 | Submitted\_SENR\_Student\_LegalLastName | CS | 50 | Student’s legal last/surname for the submitted student. |
| 6 | Submitted\_SENR\_Student\_LegalFirstName | CS | 30 | Student’s legal first name for the submitted student. |
| 7 | Submitted\_SENR\_Student\_LegalMiddleName | CS | 30 | Student’s legal middle name for the submitted student. |
| 8 | Result\_SENR\_SSID | CS | 10 | The SSID that is returned for a potential match relating to most recent SENR record.Will be blank if submitted demographics have no match. |
| 9 | Result\_SENR\_SSIDCreateDate | DT | 8 | Match result SSID Create Date.Will be blank if submitted demographics have no match.Format: yyyymmdd |
| 10 | Result\_MatchCategory | CS | 14 | The category describing the result of the candidate match.Values: No Match, Single Match, Multiple Match |
| 11 | Result\_MatchPercentageScore | NUM | 5 | The score representing the percentage of demographic criteria that were matched to the submitted student demographic criteria. Format: XX.XX% |
| 12 | Submitted\_SENR\_Gender | CS | 1 | Gender for the submitted student.Format: M/F/X |
| 13 | Submitted\_SENR\_BirthDate | DT | 8 | Birth Date for the submitted student.Format: CCYYMMDD |
| 14 | Submitted\_SENR\_BirthCountry | CS | 2 | Abbreviation of the country in which the student was born. |
| 15 | Submitted\_SENR\_BirthState | CS | 6 | Abbreviation of the state or province in which the student was born |
| 16 | Submitted\_ SENR \_GradeLevel | CS | 2 | Student’s most recent grade level. |
| 17 | Result\_SENR\_ReportingLEAName | CS | 200 | The Reporting LEA name for the match result student’s most recent enrollment. |
| 18 | Result\_SENR\_SchoolofAttendanceName | CS | 200 | The School of Attendance name for the match result student’s most recent enrollment. |
| 19 | Result\_SENR\_ReportingLEACountyDistrictCode | CS | 7 | The Reporting LEA county-district code for the match result student’s most recent enrollment. |
| 20 | Result\_SENR\_SchoolofAttendanceSchoolCode | CS | 7 | The School of Attendance school code for the match result student’s most recent enrollment. |
| 21 | Result\_ SENR\_EnrollmentStartDate | DT | 8 | Match result student’s most recent enrollment start date.Will be blank if submitted demographics have no match.Format: CCYYMMDD |
| 22 | Result\_SENR\_EnrollmentExitDate | DT | 8 | Match result student’s exit date on most recent enrollment.Will be blank if submitted demographics have no match.Format: CCYYMMDD |
| 23 | Result\_SINF\_Student\_LegalLastName | CS | 50 | Match result student’s legal last/surname.Will be blank if submitted demographics have no match. |
| 24 | Result\_SINF\_Student\_LegalFirstName | CS | 30 | Match result student’s legal first name.Will be blank if submitted demographics have no match. |
| 25 | Result\_SINF\_Student\_LegalMiddleName | CS | 30 | Match result student’s legal middle name.Will be blank if submitted demographics have no match. |
| 26 | Result\_SINF\_Student \_AliasLastName | CS | 50 | Match result Student’s alias last name.Will be blank if submitted demographics have no match. |
| 27 | Result\_SINF\_Student\_AliasFirstName | CS | 30 | Match result student’s alias first name.Will be blank if submitted demographics have no match. |
| 28 | Result\_SINF\_Gender | CS | 1 | Match result student’s gender.Will be blank if submitted demographics have no match. |
| 29 | Result\_SENR\_BirthDate | DT | 8 | Match result Birth Date. Format: CCYYMMDD |
| 30 | Result\_SELA\_ELASCode | CS | 4 | Match result student’s most recent ELAS Code (TBD, EL, IFEP, or RFEP).Will be blank if submitted demographics have no match. |
| 31 | Result\_SELA\_ELASStartDate | DT | 8 | ELAS Start Date associated with match result student’s most recent ELAS Code.Will be blank if submitted demographics have no match.Format: CCYYMMDD |
| 32 | Result\_SELA\_PrimaryLanguage | CS | 2 | Primary language for the match result.Will be blank if submitted demographics have no match. |
| 33 | Result\_SINF\_Parent/Guardian1FirstName | CS | 30 | Match result student’s parent/guardian 1 First Name.Will be blank if submitted demographics have no match. |
| 34 | Result\_SINF\_Parent/Guardian1LastName | CS | 50 | Match result student’s Parent/Guardian 1 Last Name.Will be blank if submitted demographics have no match. |
| 35 | Result\_SINF\_Parent/Guardian2FirstName | CS | 30 | Match result student’s Parent/Guardian 2 First Name.Will be blank if submitted demographics have no match. |
| 36 | Result\_SINF\_Parent/Guardian2LastName | CS | 50 | Match result student’s Parent/Guardian2LastName.Will be blank if submitted demographics have no match. |
| 37 | Result\_SINF\_ResidentialAddressLine1 | CS | 60 | Match result student’s residential address line 1.Will be blank if submitted demographics have no match. |
| 38 | Result\_SINF\_ResidentialAddressLine2 | CS | 60 | Match result student’s residential address line 2.Will be blank if submitted demographics have no match. |
| 39 | Result\_SINF\_ResidentialAddressCityName | CS | 30 | Match result student’s residential address city name.Will be blank if submitted demographics have no match. |
| 40 | Result\_SINF\_ResidentialAddressStateProvinceCode | CS | 6 | Match result student’s residential address state/province code.Will be blank if submitted demographics have no match. |
| 41 | Result\_SINF\_ResidentialAddressZipCode | CS | 10 | Match result student’s residential address zip code.Will be blank if submitted demographics have no match. |
| 42 | Result\_SINF\_MailingAddressLine1 | CS | 60 | Match result student’s mailing address line 1.Will be blank if submitted demographics have no match. |
| 43 | Result\_SINF\_MailingAddressLine2 | CS | 60 | Match result student’s mailing address line 2.Will be blank if submitted demographics have no match. |
| 44 | Result\_SINF\_MailingAddressCityName | CS | 30 | Match result student’s mailing address city name.Will be blank if submitted demographics have no match. |
| 45 | Result\_SINF\_MailingAddressStateProvinceCode | CS | 6 | Match result student’s mailing address state province.Will be blank if submitted demographics have no match. |
| 46 | Result\_SINF\_MailingAddressZipCode | CS | 10 | Match result student’s mailing address zip code.Will be blank if submitted demographics have no match. |
| 47 | Result\_SENR\_GradeLevel | CS | 2 | Match result student’s most recent grade level.Will be blank if submitted demographics have no match |
| 48 | Result\_SINF\_BirthState | CS | 6 | Match result student’s most recent Birth State.Will be blank if submitted demographics have no match |
| 49 | Result\_SINF\_BirthCity | CS | 30 | Match result student’s most recent Birth City.Will be blank if submitted demographics have no match. |
| 50 | Result\_SINF\_ StudentInitialUSSchoolEnrollmentDateK-12 | CS | 8 | Match result student’s most recent Student Initial US School Enrollment Date K-12. Will be blank if submitted demographics have no match.  |
| 51 | Result\_SWDS\_SWDIndicator | CS | 1 | Match result where a “Y” means the most recent SWDS record effective during the enrollment for the student has SWDS Status Code = 1 (Eligible and Participating). A “N” means the most recent SWDS record effective during the enrollment for student does not have an SWDS Status Code = 1.Will be blank if submitted demographics have no match. |

#### File Format

The extract file created will be in csv carat delimited format with headers. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g., 20081025).

####  File Transmission

An authorized user for the LEA may request the SSID Match Results extract by submitting an SENR file through the SSID Matching Tool. The generated results file will be available for download through CALPADS under Online Maintenance>Request SSID (Student Data Maintenance)>SSID Match Tool. The file will not be transmitted via email.

### Data Discrepancy Extracts

An LEA may request an extract of the Data Discrepancies triggered for the most recent Data Discrepancy Rule for a specific LEA or School and Academic Year. The data in the file may be used locally on the user’s personal computing system for analysis and resolution of errors.

The following record types will follow the Data Discrepancy Extract format described in this section:

* SENR (SSID Enrollment)
* SINF (Student Information)
* SPRG (Student Program)
* SINC (Student Incident)
* SIRS (Student Incident Results)
* SOFF (Student Offense)
* SDEM (Staff Demographics)
* SASS (Staff Assignment)
* CRSE (Course Section Enrollment)
* CRSC (Course Section Completion)
* SCSE (Student Course Section Enrollment)
* SCSC (Student Course Section Completion)
* SCTE (Student Career Technical Education)
* SELA (Student English Language Acquisition)
* STAS (Student Absence Summary)
* PSTS (Postsecondary Status)
* WBLR (Work-Based Learning)
* SWDS (Special Education Status)
* PLAN (Special Education Plan)
* MEET (Special Education Meeting)
* SERV (Special Education Services)

####  Record Layout

The Data Discrepancy Extract file layout for each file type above will follow the same structure as their corresponding input file format as documented in the CALPADS File Specification (CFS) document with the addition of the following fields identified in Table 13-1 below.

Table 13‑1: Data Discrepancy Extract Record Layout

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | CALPADS File Element | Field Type | Max Length | Business Rule |
| 1 | Academic Year ID | CS | 9 | Academic Year associated with the Target record for the Data Discrepancy Validation |
| 2 | Error Code | CS | 2 | The error code associated with the record. For example, 1 for Invalid Submitter error. |
| 3 | Error Description (Error Short Message) | CS | 50 | The description associated with the error code assigned to the record. |
| 4 | Anomaly Run Time | Date/Time | TBD | Most recent DD process runtime for the LEA’s DD results |

The following two fields exist in each record type and will contain the following:

* Record Type Code will have a "-E" appended to the input Record Type Code value.
* Transaction Type Code will be blank.
	1.

#### File Format

The extract file created will be in caret delimited format. The structure of the file will conform to the order and data type listed in the previous section. The date formats will follow the same formats required for the CALPADS File Formats (Format: CCYYMMDD, e.g. 20081025). ***For example, the SDEM Data Discrepancy Extract:***

|  |  |
| --- | --- |
| Record Type | Caret Delimited Fields |
| SDEM | Record Type Code = “SDEM-DD” |
| SDEM | Transaction Type Code = Blank |
| SDEM | *All other fields for record type as defined in the CFS* |
| SDEM | Academic Year ID |
| SDEM | Error Code |
| SDEM | Error Severity |
| SDEM | Error Description |
| SDEM | Field Value |
| SDEM | Anomaly Run Time |

#### File Transmission

An LEA may request a Data Discrepancy Extract file for a record type through the CALPADS portal. The Data Discrepancy Extract function will allow an authorized user to specify selection criteria where applicable and request a file be created by the CALPADS application. The generated file will be available for download through CALPADS. The file will not be transmitted via email.