**National Student Loan Data System**

**Enrollment Reporting File (XML Schema)**

**April 6, 2012**

1. **NSLDS Enrollment Reporting File Using XML**

The NSLDS Enrollment Reporting process requires schools to certify the enrollment status of students receiving federal student aid. The batch file process allows a school to designate the file format that will be used for the enrollment data exchange via the Student Aid Internet Gateway (SAIG). Schools will be able to trade batch enrollment data with NSLDS using an enhanced fixed-width flat file, a comma separated value (CSV) file, or XML. Schools will designate their choice on the [NSLDS Professional Access Web site](https://www.nsldsfap.ed.gov/nslds_FAP/default.jsp).

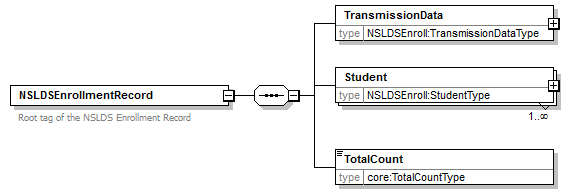
NSLDS will initiate the enrollment reporting roster in the file layout selected and expect the roster submittal file to be returned in the same format. NSLDS will respond with the error/acknowledgement file and expect the error correction submittal file also using that same format. The Enrollment Roster and error/acknowledgement files will be sent from NSLDS with the SAIG message class EFRXMLOP. Return the Enrollment Submittal and error correction files to NSLDS using SAIG message class EFSXMLIN.

This document provides the XML schema developed by Federal Student Aid in partnership with the Postsecondary Electronic Standards Council (PESC), to be used for the enrollment reporting process beginning in July 2012. Additional information on this XML standard can be found at [www.pesc.org](http://www.pesc.org).

NSLDS will provide more information regarding the NSLDS Enrollment Reporting Process in a future version of the NSLDS Enrollment Reporting User Guide.

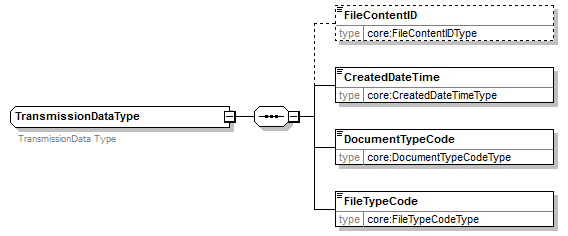
1. **XML Tag Definitions**

NSLDSEnrollmentRecord



|  |  |  |  |
| --- | --- | --- | --- |
| **Tag name** | **Usage** | **Description** | **Format** |
| NSLDSEnrollmentRecord | Required | Root element of XML document for NSLDSEnrollmentRecord\_v1.0.0.xsd. | Aggregate  minOcc 1  maxOcc 1 |
| TransmissionData | Required | A group of elements containing routing and header information. Uses [NSLDSEnroll:TransmissionDataType](#_NSLDSEnroll:TransmissionDataType) | Aggregate  minOcc 1  maxOcc 1 |
| Student | Required | A group of elements which provides details about the student for which enrollment is being reported. Uses [NSLDSEnroll:StudentType](#_NSLDSEnroll:StudentType) | Aggregate  minOcc 1 maxOcc ∞  repeatable as needed |
| TotalCount | Required | Count of total student records, i.e. student tags, contained in the file. Uses [TotalCountType](#_TotalCountType). | Integer  minOcc 1  maxOcc 1 |

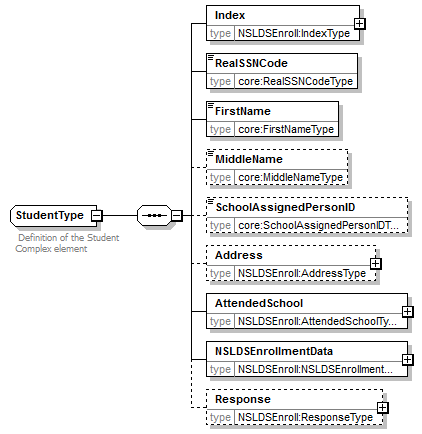
## NSLDSEnroll:TransmissionDataType



|  |  |  |  |
| --- | --- | --- | --- |
| **Tag name** | **Usage** | **Description** | **Format** |
| FileContentID | Optional | Submitter defined indicator describing content of the file being exchanged. | Xs:string  minOcc 0  maxOcc 1  maxLength 8 |
| CreatedDateTime | Required | Date and time stamp with the document was created. | Xs:datetime ccyy-mm-dd hh:min:ss  minOcc 1  maxOcc 1 |
| DocumentTypeCode | Required | This basic component specifies a short description of the data in the document. | Enumeration:  NSLDSEnrollmentSubmittal  NSLDSErrorSubmittal  minOcc 1  maxOcc 1 |
| FileTypeCode | Required | Code indicating the type of file being transmitted. | Enumeration:  Roster (flat file value = R)  Error (flat file value = E)  AdHoc (flat file value = A)  SpecialProcessing (flat file value = Z)  minOcc 1  maxOcc 1 |

## NSLDSEnroll:StudentType

This diagram shows the overall structure of the student data that are expected to be submitted in the NSLDSEnrollmentRecord XML file. The table below explains each element.



| Tag name | Usage | Description | Format |
| --- | --- | --- | --- |
| Index | Required | Provides a logical grouping of components related to index information.  Uses [NSLDSEnroll:IndexType](#_NSLDSEnroll:IndexType). | Aggregate  minOcc 1  maxOcc 1 |
| RealSSNCode | Required | Indicates whether the Social Security Number is a real Social Security Number or a pseudo number. | Enumeration:  Real (flat file value = R)  Pseudo (flat file value = P)  minOcc 1  maxOcc 1 |
| FirstName | Required | This basic component specifies the first name by which a person is legally known. “NFN” for students with no first name. | Xs: string  minOcc 1  maxOcc 1  minLength 1  maxLength 35 |
| Middlename | Optional | This basic component specifies the middle name by which a person is legally known. | Xs: string  minOcc 0  maxOcc 1  minLength 1  maxLength 35 |
| SchoolAssignedPersonID | Optional | Optional field used by schools to identify students within their own systems. | Xs: string  minOcc 0  maxOcc 1  minLength 0  maxLength 20 |
| Address | Optional | Provides a logical grouping of components related to a student address. Uses [NSLDSEnroll:AddressType](#_NSLDSEnroll:AddressType). | Aggregate  minOcc 0  maxOcc 1 |
| AttendedSchool | Required | Provides a logical grouping of components related to the school reporting enrollment information for the student. Uses [NSLDSEnroll:AttendedSchoolType](#_NSLDSEnroll:AttendedSchoolType). | Aggregate  minOcc 1  maxOcc 1 |
| NSLDSEnrollmentData | Required | Provides a logical grouping of components related to NSLDS enrollment information being reported. Uses [NSLDSEnroll:NSLDSEnrollmentDataType](#_NSLDSEnroll:NSLDSEnrollmentDataType) | Aggregate  minOcc 1  maxOcc 1 |
| Response | Optional | Provides a logical grouping of components related to record response such as record-level error codes. Uses [NSLDSEnroll:ResponseType](#_NSLDSEnroll:ResponseType). | Aggregate  minOcc 0  maxOcc 1 |

## TotalCountType

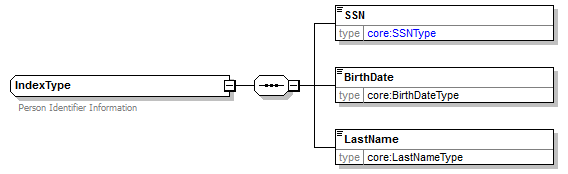
**Used by elements:**

* TotalCount

TotalCountType is an integer with values from 0 to 999999999 and is used to indicate a count of students in the NSLDS Enrollment Reporting record.

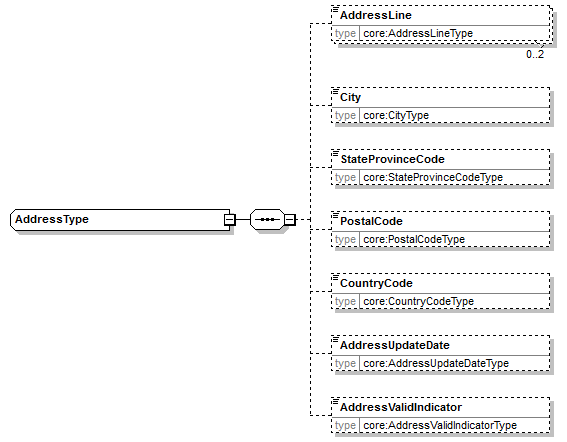


## NSLDSEnroll:IndexType



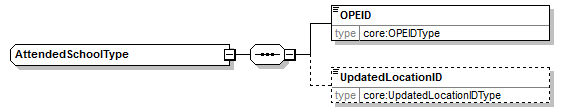
|  |  |  |  |
| --- | --- | --- | --- |
| **Tag name** | **Usage** | **Description** | **Format** |
| SSN | Required | The current SSN for the student being reported. | Xs: string  Pattern: /d{9}  minOcc 1  maxOcc 1  maxLength 9 |
| BirthDate | Required | The student’s date of birth. | Xs: date  ccyy-mm-dd  minOcc 1  maxOcc 1 |
| LastName | Required | The last name or surname by which the student is legally known. ‘NLN’ for students with no last name. | Xs: string  minOcc 1  maxOcc 1  minLength 1  maxlength 35 |

## NSLDSEnroll:AddressType



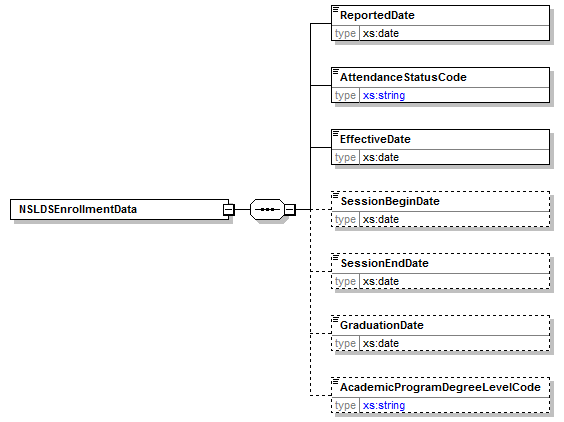
| **Tag name** | **Usage** | **Description** | **Format** |
| --- | --- | --- | --- |
| AddressLine | Optional | Sequenced lines of student’s street address | Xs: string  minOcc 0  maxOcc 2  maxLength 40 |
| City | Optional | City where student lives | Xs: string  minOcc 0  maxOcc 1 |
| StateProvinceCode | Optional | State or province where student lives | Enumeration:  *see Appendix A for values*  minOcc 0  maxOcc 1 |
| PostalCode | Optional | Postal code where student lives | Xs: string  minOcc 0  maxOcc 1  maxlLength 17 |
| CountryCode | Optional | Country where student lives | Enumeration:  *see Appendix B for values*  minOcc 0  maxOcc 1 |
| AddressUpdateDate | Optional | Date the student’s address became effective | Xs: date  ccyy-mm-dd  minOcc 0  maxOcc 1 |
| AddressValidIndicator | Optional | Flag to indicate that the student’s address is valid | Xs: boolean  minOcc 0  maxOcc 1 |

## NSLDSEnroll:AttendedSchoolType



|  |  |  |  |
| --- | --- | --- | --- |
| **Tag name** | **Usage** | **Description** | **Format** |
| OPEID | Required | The unique identifier assigned by the Office of Postsecondary Education for each data exchange partner | Xs: string  minOcc 1  maxOcc 1  minLength 8  maxLength 8 |
| UpdatedLocationID | Optional | School location identification code where the student enrollment should be certified*. Action associated with this code will be a withdrawal from the original location code specified as part of the OPEID and an add/update to the new location code using the reported detail.* | minOcc 0  maxOcc 1  minLength 2  maxLength 2 |

## NSLDSEnroll:NSLDSEnrollmentDataType



| **Tag name** | **Usage** | **Description** | **Format** |
| --- | --- | --- | --- |
| ReportedDate | Required | The date the student’s current enrollment status was certified by school | Xs: date  ccyy-mm-dd  minOcc 1  maxOcc 1 |
| AttendanceStatusCode | Required | Student’s enrollment status at the school | Enumeration:  *- ApprovedLeaveOfAbsence* (flat file value = A)  *- Deceased* (flat file value = D)  *- FullTime* (flat file value = F)  *- Graduated* (flat file value = G)  *- HalfTime* (flat file value = H)  *- LessThanHalfTime* (flat file value = L)  *- Withdrawn* (flat file value = W)  *- NeverAttended* (flat file value = X)  *- NoRecordFound* (flat file value = Z)  *see Appendix C for more information about enumerated values*  minOcc 1  maxOcc 1 |
| EffectiveDate | Required | The date the student’s current enrollment status took effect | Xs: date  ccyy-mm-dd  minOcc 1  maxOcc 1 |
| SessionBeginDate | Optional | The date on which the current term/session began | Xs: date  ccyy-mm-dd  minOcc 0  maxOcc 1 |
| SessionEndDate | Optional | The date on which the current term/session ended | Xs: date  ccyy-mm-dd  minOcc 0  maxOcc 1 |
| GraduationDate | Optional/ Conditional | The student’s anticipated date of graduation or termination. Required when AttendanceStatusCode is equal to ApprovedLeaveOfAbsence, FullTime, HalfTime, or LessThanHalfTime | Xs: date  ccyy-mm-dd  minOcc 0  maxOcc 1 |
| AcademicProgramDegreeLevelCode | Optional/ Conditional | The student’s academic credential level at the time of graduation – should be provided for AttendanceStatusCode value of Graduated | Enumeration  *- UndergraduateCertificate*  *- PostBaccalaureateCertificate*  *- AssociateDegree*  *- BaccalaureateDegree*  *- Certificate*  *- Doctorate*  *- GraduateDegree*  *- HighSchool*  *- MastersDegree*  *- NonDegree*  *- PostsecondaryDiploma*  *- ProfessionalDegree*  minOcc 0  maxOcc 1 |

## NSLDSEnroll:ResponseType



|  |  |  |  |
| --- | --- | --- | --- |
| **Tag name** | **Usage** | **Description** | **Format** |
| EditProcessResult | Optional | A logical grouping of components used to respond application/business level edits to an inbound request. See [EditProcessResult](#_EditProcessResult). | Aggregate  minOcc 0 maxOcc 1 |

## EditProcessResult



|  |  |  |  |
| --- | --- | --- | --- |
| **Tag name** | **Usage** | **Description** | **Format** |
| ResponseErrorCode | Optional | The basic component that specifies the edit result from processing. In this case, the error code(s) that are determined to exist during file processing. Values shorter that length of 3 should be prefixed by leading zeroes. | Enumerated:  *see Appendix D for values*  minOcc 0  maxOcc 5  minLength 3  maxLength 3 |

1. **XML Schema**

<?xml version="1.0" encoding="UTF-8"?>

<xs:schema xmlns:NSLDSEnroll="us:gov:ed:fsa:nslds:enrollment:v1.0.0" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:core="urn:org:pesc:core:CoreMain:v1.11.0" targetNamespace="us:gov:ed:fsa:nslds:enrollment:v1.0.0" elementFormDefault="unqualified" attributeFormDefault="unqualified">

<xs:import namespace="urn:org:pesc:core:CoreMain:v1.11.0" schemaLocation="CoreMain\_v1.11.0.xsd"/>

<!--============================================================================-->

<!--============================================================================-->

<!--Name: NSLDSEnrollmentRecord.xsd-->

<!--Version: 1.0.0-->

<!--Date: 06-January-2012-->

<!---->

<!--ChangeCode Log:-->

<!--v1.0.0 06-January-2012 Jeffrey Funck - -->

<!--Creation of NSLDS Enrollment Reporting Schema - Initial schema. -->

<!-- Change # KB20111114091400-->

<!--============================================================================-->

<!--============================================================================-->

<xs:element name="NSLDSEnrollmentRecord">

<xs:annotation>

<xs:documentation> Root tag of the NSLDS Enrollment Record</xs:documentation>

</xs:annotation>

<xs:complexType>

<xs:sequence>

<xs:element name="TransmissionData" type="NSLDSEnroll:TransmissionDataType"/>

<xs:element name="Student" type="NSLDSEnroll:StudentType" maxOccurs="unbounded"/>

<xs:element name="TotalCount" type="core:TotalCountType"/>

</xs:sequence>

</xs:complexType>

</xs:element>

<!--=====================================-->

<!--TransmissionData Types-->

<!--=====================================-->

<xs:complexType name="TransmissionDataType">

<xs:annotation>

<xs:documentation> TransmissionData Type</xs:documentation>

</xs:annotation>

<xs:sequence>

<xs:element name="FileContentID" type="core:FileContentIDType" minOccurs="0"/>

<xs:element name="CreatedDateTime" type="core:CreatedDateTimeType"/>

<xs:element name="DocumentTypeCode" type="core:DocumentTypeCodeType"/>

<xs:element name="FileTypeCode" type="core:FileTypeCodeType"/>

</xs:sequence>

</xs:complexType>

<!--=====================================-->

<!--PersonID Types-->

<!--=====================================-->

<xs:complexType name="IndexType">

<xs:annotation>

<xs:documentation> Person Identifier Information</xs:documentation>

</xs:annotation>

<xs:sequence>

<xs:element name="SSN">

<xs:simpleType>

<xs:restriction base="core:SSNType">

<xs:maxLength value="9"/>

</xs:restriction>

</xs:simpleType>

</xs:element>

<xs:element name="BirthDate" type="core:BirthDateType"/>

<xs:element name="LastName" type="core:LastNameType"/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="StudentType">

<xs:annotation>

<xs:documentation> Definition of the Student Complex element</xs:documentation>

</xs:annotation>

<xs:sequence>

<xs:element name="Index" type="NSLDSEnroll:IndexType"/>

<xs:element name="RealSSNCode" type="core:RealSSNCodeType"/>

<xs:element name="FirstName" type="core:FirstNameType"/>

<xs:element name="MiddleName" type="core:MiddleNameType" minOccurs="0"/>

<xs:element name="SchoolAssignedPersonID" type="core:SchoolAssignedPersonIDType" minOccurs="0"/>

<xs:element name="Address" type="NSLDSEnroll:AddressType" minOccurs="0"/>

<xs:element name="AttendedSchool" type="NSLDSEnroll:AttendedSchoolType"/>

<xs:element name="NSLDSEnrollmentData" type="NSLDSEnroll:NSLDSEnrollmentDataType"/>

<xs:element name="Response" type="NSLDSEnroll:ResponseType" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="AddressType">

<xs:sequence>

<xs:element name="AddressLine" type="core:AddressLineType" minOccurs="0" maxOccurs="2"/>

<xs:element name="City" type="core:CityType" minOccurs="0"/>

<xs:element name="StateProvinceCode" type="core:StateProvinceCodeType" minOccurs="0"/>

<xs:element name="PostalCode" type="core:PostalCodeType" minOccurs="0"/>

<xs:element name="CountryCode" type="core:CountryCodeType" minOccurs="0"/>

<xs:element name="AddressUpdateDate" type="core:AddressUpdateDateType" minOccurs="0"/>

<xs:element name="AddressValidIndicator" type="core:AddressValidIndicatorType" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

<!--=====================================-->

<!--AttendedSchool Types-->

<!--=====================================-->

<xs:complexType name="AttendedSchoolType">

<xs:sequence>

<xs:element name="OPEID" type="core:OPEIDType"/>

<xs:element name="UpdatedLocationID" type="core:UpdatedLocationIDType" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

<!--=====================================-->

<!--NSLDS Reporting Types-->

<!--=====================================-->

<xs:complexType name="NSLDSEnrollmentDataType">

<xs:annotation>

<xs:documentation> Definition of the Enrollment Data Complex element</xs:documentation>

</xs:annotation>

<xs:sequence>

<xs:element name="ReportedDate" type="core:ReportedDateType"/>

<xs:element name="AttendanceStatusCode" type="core:AttendanceStatusCodeType"/>

<xs:element name="EffectiveDate" type="core:EffectiveDateType"/>

<xs:element name="SessionBeginDate" type="core:SessionBeginDateType" minOccurs="0"/>

<xs:element name="SessionEndDate" type="core:SessionEndDateType" minOccurs="0"/>

<xs:element name="GraduationDate" type="core:GraduationDateType" minOccurs="0"/>

<xs:element name="AcademicProgramDegreeLevelCode" type="core:AcademicProgramDegreeLevelCodeType" minOccurs="0"/>

</xs:sequence>

</xs:complexType>

<xs:complexType name="ResponseType">

<xs:sequence>

<xs:element name="EditProcessResult">

<xs:complexType>

<xs:sequence>

<xs:element name="ResponseErrorCode" type="core:ResponseErrorCodeType"/>

</xs:sequence>

</xs:complexType>

</xs:element>

</xs:sequence>

</xs:complexType>

<!--=====================================-->

</xs:schema>

**Appendix A - <StateProvinceCode> Tag Enumeration Values**

| **StateProvinceCode** | **Description** |
| --- | --- |
| AL | Alabama |
| AK | Alaska |
| AZ | Arizona |
| AR | Arkansas |
| CA | California |
| CO | Colorado |
| CT | Connecticut |
| DE | Delaware |
| DC | District of Columbia\* |
| FL | Florida |
| GA | Georgia |
| HI | Hawaii |
| ID | Idaho |
| IL | Illinois |
| IN | Indiana |
| IA | Iowa |
| KS | Kansas |
| KY | Kentucky |
| LA | Louisiana |
| ME | Maine |
| MD | Maryland |
| MA | Massachusetts |
| MI | Michigan |
| MN | Minnesota |
| MS | Mississippi |
| MO | Missouri |
| MT | Montana |
| NE | Nebraska |
| NV | Nevada |
| NH | New Hampshire |
| NJ | New Jersey |
| NM | New Mexico |
| NY | New York |
| NC | North Carolina |
| ND | North Dakota |
| OH | Ohio |
| OK | Oklahoma |
| OR | Oregon |
| PA | Pennsylvania |
| RI | Rhode Island |
| SC | South Carolina |
| SD | South Dakota |
| TN | Tennessee |
| TX | Texas |
| UT | Utah |
| VT | Vermont |
| VA | Virginia |
| WA | Washington |
| WV | West Virginia |
| WI | Wisconsin |
| WY | Wyoming |
| AB | Alberta |
| BC | British Columbia |
| MB | Manitoba |
| NB | New Brunswick |
| NL | Newfoundland and Labrador |
| NT | Northwest Territories |
| NS | Nova Scotia |
| NU | Nunavut |
| ON | Ontario |
| PE | Prince Edward Island |
| QC | Quebec |
| SK | Saskatchewan |
| YT | Yukon |

**Appendix B - <CountryCode> Tag Enumeration Values**

| **Country Code** | **Description** |
| --- | --- |
| AF | Afghanistan |
| AL | Albania |
| DZ | Algeria |
| AO | Angola |
| AG | Antigua and Barbuda |
| AR | Argentina |
| AM | Armenia |
| AU | Australia |
| NF | Norfolk Island |
| AT | Austria |
| AZ | Azerbaijan |
| BS | Bahamas |
| BH | Bahrain |
| BD | Bangladesh |
| BB | Barbados |
| BY | Belarus |
| BE | Belgium |
| BZ | Belize |
| BJ | Benin |
| BT | Bhutan |
| BO | Bolivia |
| BA | Bosnia and Herzegovina |
| BW | Botswana |
| BR | Brazil |
| BN | Brunei Darussalam |
| BG | Bulgaria (Republic) |
| BF | Burkina Faso |
| BI | Burundi |
| KH | Cambodia |
| CM | Cameroon |
| CA | Canada |
| CV | Cape Verde |
| CF | Central African Republic |
| TD | Chad |
| CL | Chile |
| CN | China (People's Republic) |
| HK | Hong Kong, China (People's Republic) |
| MO | Macao, China (People's Republic) |
| CO | Colombia |
| KM | Comoros |
| CG | Congo (Republic) |
| CR | Costa Rica |
| CI | Cote d'Ivoire (Republic) |
| HR | Croatia |
| CU | Cuba |
| CY | Cyprus |
| CZ | Czech Republic |
| KP | Democratic People's Republic of Korea |
| CD | Democratic Republic of the Congo |
| DK | Denmark |
| FO | Faroe Islands |
| GL | Greenland |
| DJ | Djibouti |
| DM | Dominica |
| DO | Dominican Republic |
| EC | Ecuador |
| EG | Egypt |
| SV | El Salvador |
| GQ | Equatorial Guinea |
| ER | Eritrea |
| EE | Estonia |
| ET | Ethiopia |
| FJ | Fiji |
| FI | Finland (including the ?land Islands) |
| FR | France |
| GF | French Guiana |
| GP | Guadeloupe (incl. St Barthelemy |
| MQ | Martinique |
| RE | Reunion |
| YT | Territorial Community of Mayotte |
| PM | Territorial Community of St Pierre |
| PF | French Polynesia (including Clipperton |
| TF | French Southern and Antarctic Territories |
| NC | New Caledonia |
| RE | Scattered Islands |
| WF | Wallis and Futuna Islands |
| GA | Gabon |
| GM | Gambia |
| GE | Georgia |
| DE | Germany |
| GH | Ghana |
| GB | Great Britain |
| AI | Anguilla |
| SH | Ascension |
| BM | Bermuda |
| IO | British Indian Ocean Territory |
| VG | British Virgin Islands |
| KY | Cayman Islands |
| FK | Falkland Islands (Malvinas) |
| GI | Gibraltar |
| MS | Montserrat |
| PN | Pitcairn, Henderson, Ducie and Oeno |
| GS | South Georgia and the South |
| SH | St Helena |
| SH | Tristan da Cunha |
| TC | Turks and Caicos Islands |
| GR | Greece |
| GD | Grenada |
| GT | Guatemala |
| GN | Guinea |
| GW | Guinea-Bissau |
| GY | Guyana |
| HT | Haiti |
| HN | Honduras (Republic) |
| HU | Hungary (Republic) |
| IS | Iceland |
| IN | India |
| ID | Indonesia |
| IR | Iran (Islamic Republic) |
| IQ | Iraq |
| IE | Ireland |
| IL | Israel |
| IT | Italy |
| JM | Jamaica |
| JP | Japan |
| JO | Jordan |
| KZ | Kazakhstan |
| KE | Kenya |
| KI | Kiribati |
| KR | Korea (Republic) |
| KW | Kuwait |
| KG | Kyrgyzstan |
| LA | Lao People's Democratic Republic |
| LV | Latvia |
| LB | Lebanon |
| LS | Lesotho |
| LR | Liberia |
| LY | Libyan Jamahiriya |
| LI | Liechtenstein |
| LT | Lithuania |
| LU | Luxembourg |
| MG | Madagascar |
| MW | Malawi |
| MY | Malaysia |
| MV | Maldives |
| ML | Mali |
| MT | Malta |
| MR | Mauritania |
| MU | Mauritius |
| MX | Mexico |
| MD | Moldova |
| MC | Monaco |
| MN | Mongolia |
| MA | Morocco |
| MZ | Mozambique |
| MM | Myanmar |
| NA | Namibia |
| NR | Nauru |
| NP | Nepal |
| NL | Netherlands |
| AW | Aruba |
| AN | Netherlands Antilles |
| NZ | New Zealand (including the Ross Dependency) |
| CK | Cook Island |
| NU | Niue |
| TK | Tokelau |
| NI | Nicaragua |
| NE | Niger |
| NG | Nigeria |
| NO | Norway |
| OM | Oman |
| PK | Pakistan |
| PA | Panama (Republic) |
| PG | Papua New Guinea |
| PY | Paraguay |
| PE | Peru |
| PH | Philippines |
| PL | Poland |
| PT | Portugal |
| QA | Qatar |
| RO | Romania |
| RU | Russian Federation |
| RW | Rwanda |
| KN | Saint Christopher (St Kitts) and Nevis |
| LC | Saint Lucia |
| VC | Saint Vincent and the Grenadines |
| WS | Samoa |
| SM | San Marino |
| ST | Sao Tome and Principe |
| SA | Saudi Arabia |
| SN | Senegal |
| YU | Serbia and Montenegro |
| SC | Seychelles |
| SL | Sierra Leone |
| SG | Singapore |
| SK | Slovakia |
| SI | Slovenia |
| SB | Solomon Islands |
| SO | Somalia |
| ZA | South Africa |
| ES | Spain |
| LK | Sri Lanka |
| SD | Sudan |
| SR | Suriname |
| SZ | Swaziland |
| SE | Sweden |
| CH | Switzerland |
| SY | Syrian Arab Republic |
| TJ | Tajikistan |
| TZ | Tanzania (United Republic) |
| TH | Thailand |
| MK | The former Yugoslav Rep of Macedonia |
| TG | Togo |
| TO | Tonga (including Niuafo'ou) |
| TT | Trinidad and Tobago |
| TN | Tunisia |
| TR | Turkey |
| TM | Turkmenistan |
| TV | Tuvalu |
| UG | Uganda |
| UA | Ukraine |
| AE | United Arab Emirates |
| US | United States of America |
| GU | Guam |
| PR | Puerto Rico |
| AS | Samoa |
| VI | Virgin Islands of the USA |
| MP | Trust territory of the Pacific Islands |
| UY | Uruguay |
| UZ | Uzbekistan |
| VU | Vanuatu |
| VA | Vatican |
| VE | Venezuela |
| VN | Viet Nam |
| YE | Yemen |
| ZM | Zambia |
| ZW | Zimbabwe |
| AD | Andorra |
| MH | Marshall Islands |
| FM | Micronesia (Federated States of) |
| PW | Palau |
| TP | East Timor |
| UM | United States Minor Outlying Islands |

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# Appendix C - <AttendanceStatusCode> Tag Enumeration Values

| **AttendanceStatusCode Value** | **Flat File Code** | **Definition** | **Date Used as EffectiveDate** |
| --- | --- | --- | --- |
| ApprovedLeaveOfAbsence | A | Student is currently enrolled at this institution, but has a leave of absence approved in accordance with [34 CFR 668.22(d)(2)]. | Date the student began an approved leave of absence. |
| Deceased | D | Student is deceased. | Date of death, if known; otherwise, the date the institution was notified of the death by a reliable source. |
| FullTime | F | Student is enrolled full-time, according to the institution’s definition, in accordance with [34 CFR 668.2] or [34 CFR 682.200]. | Date on which the student most recently began uninterrupted1 enrollment on a full-time basis. |
| Graduated | G | Student has completed the course of study and is not currently admitted to, nor enrolled in, a different course of study at this institution. | Date the student completed the course requirements (not presentation date of the diploma or certificate). |
| HalfTime | H | Student is enrolled at least half-time, but less than full-time, according to this institution’s definition, in accordance with [34 CFR 682.200]. | Date student dropped below full-time, or if half time is the original status, the date on which the student most recently began uninterrupted1 enrollment on a half time or more, but less than full-time basis. |
| LessThanHalfTime | L | Student is enrolled less than half-time, according to this institution’s definition, in accordance with [34 CFR 682.200]. | Date student dropped below half time, or if less than half time is the original status, the date on which the student most recently began uninterrupted1 enrollment on a less than half-time basis. |
| Withdrawn | W | Student has officially withdrawn from all courses at this institution, stopped attending all classes at this institution but did not officially withdraw, or for any reason did not re-enroll at this institution for the next regular (non-summer) term without completing the course of study. | Date student officially withdraws or, in the absence of a formal withdrawal, the last recorded date of attendance. In the case of the student who completes a term and does not return for the next, leaving the course of study uncompleted, the final day of the term in which the student was last enrolled. |
| NeverAttended | X | Individual on whose behalf a loan was certified or awarded, who was admitted, may have enrolled (registered), but never attended classes at this institution. (Institution *does* have a record of the individual.) | Report ReportedDate |
| NoRecordFound | Z | Individual for whom a thorough search of the institution’s records reveals no information. (Institution *does not*have a record of the individual.) | Report ReportedDate |

**Appendix D - <ResponseErrorCode> Tag Enumeration Values**

| **ResponseErrorCode** | **Tag Name** | **Error Message** |
| --- | --- | --- |
| 011 | SSN | The student identifiers (SSN, FirstName, and BirthDate) submitted by a school do not match those for any student in the database. |
| FirstName |
| BirthDate |
| 013 | BirthDate | Invalid BirthDate. Must be a valid date in CCYYMMDD format. |
| 015 | GraduationDate | Invalid GraduationDate. Must be a valid date in CCYYMMDD format when AttendanceStatusCode is equal to ApprovedLeaveOfAbsence, FullTime, HalfTime or LessThanHalfTime |
| 016 | GraduationDate | GraduationDate cannot be greater than 10 years after the ReportedDate |
| 019 | AttendanceStatusCode | Missing AttendanceStatusCode. |
| 020 | AttendanceStatusCode | Invalid AttendanceStatusCode. Valid values are ApprovedLeaveOfAbsence, Deceased, FullTime, Graduated, HalfTime, LessThanHalfTime, NeverAttended, NoRecordFound, and Withdrawn. |
| 021 | EffectiveDate | Invalid enrollment EffectiveDate. Must be a valid date in CCYYMMDD format. It must be less than 45 years in the past, based on ReportedDate (formerly based on Roster Generation), and greater than the BirthDate plus 12 years. This edit is not applied to AttendanceStatusCode values of Deceased (with default), NeverAttended or NoRecordFound |
| 022 | AttendanceStatusCode | A school cannot report an AttendanceStatusCode of NeverAttended or NoRecordFound if an enrollment history (AttendanceStatusCode of FullTime, HalfTime, LessThanHalfTime or ApprovedLeaveOfAbsence) already exists for student at that school. |
| 023 | EffectiveDate | Missing enrollment status EffectiveDate. Must be a valid date in CCYYMMDD format. This edit is not applied to AttendanceStatusCode value of Deceased, NeverAttended, or NoRecordFound |
| 026 | GraduationDate | GraduationDate must be greater than ReportedDate when school reports AttendanceStatusCode of ApprovedLeaveOfAbsence, FullTime, HalfTime or LessThanHalfTime. NSLDS will substitute the ACD on its database when no GraduationDate is returned on the submittal file, but that ACD will still be subject to this edit. |
| 030 | EffectiveDate | Enrollment status EffectiveDate must be less than ReportedDate. |
| 032 | EffectiveDate | Student status could not be applied as current.  This is due to a school reporting an AttendanceStatusCode, EffectiveDate or GraduationDate that does not match the current value stored in the database with a new ReportedDate prior to the current ReportedDate.  As of October 19, 2008, this will also apply when the enrollment code shows a difference between active attendance and inactive attendance with the same effective date, and more than one previous certification occurred at least one year prior. |
| 033 | GraduationDate | GraduationDate must be greater than or equal to enrollment status EffectiveDate when AttendanceStatusCode is equal to ApprovedLeaveOfAbsence, FullTime, HalfTime or LessThanHalfTime |
| EffectiveDate |
| 034 | ReportedDate | AttendanceStatusCode is equal to ApprovedLeaveOfAbsence, FullTime, HalfTime or LessThanHalfTime and has not changed since the last submission; enrollment status Effective Date cannot equal ReportedDate. |
| EffectiveDate |
| 035 | AttendanceStatusCode | ReportedDate cannot be more than 180 days after enrollment status EffectiveDate for AttendanceStatusCode equal to ApprovedLeaveOfAbsence |
| 036 | EffectiveDate | If a school has 10 or more students on its previous Enrollment Reporting roster file and more than 10 percent of the records on a submittal file have an AttendanceStatusCode of Deceased, Roster Receipt will reject all the detail records that contain that status. |
| 037 | ReportedDate | Invalid ReportedDate. Must be a valid date in CCYYMMDD format. |
| 038 | ReportedDate | The ReportedDate has preceded the earliest allowable date for certification of data. This date is controlled by a validation parameter and is calculated by subtracting the number of parameter days from the current date. |
| 039 | ReportedDate | The ReportedDate is in the future. Future certification of data is not allowed. |