

Student Data Schema and Source System Mapping

Student Schema				
Field	Size	Type	Description	Example
PUPIL_NUMBER	9	Alpha	NCWISE Student ID. Generated by the state and is unique to each student. Contains leading zeros.	12345678
LAST_NAME	30	Alpha	(LEGAL_NAME) Student legal last name	Smith
FIRST_NAME	30	Alpha	Student First Name	John
MIDDLE_NAME	40	Alpha	Middle/Maiden Name	Andrews
NAME_SUFFIX	4	Alpha	Student's last name suffix	Jr., II, III, etc.
BIRTH_DATE	10	Alpha	Student birth date MM/DD/YYYY	3/15/2001
GRADE	2	Alpha	Grade of the student upon admission into the school	12
LEA_CODE	3	Alpha	District/LEA code	999
LEA_DESC		Alpha	Descriptive name associated with "LEA_CODE"	Acme County School System
SCHOOL_CODE		Alpha	School code	999
SCHOOL_DESC	3	Alpha	Descriptive name associated with "SCHOOL_CODE"	Park Elementary
TEACHER_STAFF_ID	10	Alpha	The Staff ID of the student's teacher(s). For many students there will be more than one teacher	1234567890
EMAIL		Text		jdoe@county.org
ALTERNATE_ID	20	Text		3432439a4
MOD_DATE	9	Date	Date record was last modified	8/18/2010

Student Schema Mapping	
Field	Source System
PUPIL_NUMBER	POWERSCHOOL
LAST_NAME	POWERSCHOOL
FIRST_NAME	POWERSCHOOL
MIDDLE_NAME	POWERSCHOOL
NAME_SUFFIX	POWERSCHOOL
BIRTH_DATE	POWERSCHOOL
GRADE	POWERSCHOOL
LEA_CODE	POWERSCHOOL
LEA_DESC	POWERSCHOOL
SCHOOL_CODE	POWERSCHOOL
SCHOOL_DESC	POWERSCHOOL
TEACHER_STAFF_ID*	POWERSCHOOL
EMAIL	POWERSCHOOL
ALTERNATE_ID	POWERSCHOOL
MOD_DATE	POWERSCHOOL
* indicates multivalued field	

Employee Data Schema and Source System Mapping

Employee Schema				
Field	Size	Type	Description	Example
STAFF_ID	10	Text	The identifier assigned by the eScholar Uniq-ID for Employee system	1234567890
SCHOOL_CODE	6	Text	The employee's organizational location	367
SCHOOL_DESC		Text	Descriptive name of school associated with "School Code"	
LEA_CODE	8	Text	The employee district	400
LEA_DESC		Text	Descriptive name of district associated with "District Code"	
LAST_NAME	60	Text	The employee's legal last name	Smith
FIRST_NAME	60	Text	This field should be the employee member's legal first name	John
MIDDLE_NAME	60	Text	This field should be the employees legal middle name. This value can be the initial or the full name	Thomas
NAME_SUFFIX	10	Text	The employee's suffix for his/her surname, if applicable	Jr.
BIRTH_DATE	10	Text	The employee's date of birth	10/1/1995
EMAIL		Text	The employee's work email address	jdoe@county.org
W_ADDRESS1		Text	The street name and number of the employee's work address	15 East River Rd
W_ADDRESS2		Text	This field should contain additional information concerning the employee's work address.	Suite 102
W_CITY		Text	The city of the employee's work address	Springfield
W_STATE	30	Text	The state of the employee's work address	NC
W_ZIP_CODE	30	Text	The official US postal code for the employee's work address.	10023
H_ADDRESS1	25	Text	The street name and number of the employee's home address	15 East River Rd
H_ADDRESS2	2	Text	This field should contain additional information concerning the employee's home address.	Suite 102
H_CITY	10	Text	The city of the employee's home address	Springfield
H_STATE	30	Text	The state of the employee's home address	NC
H_ZIP_CODE	30	Text	The official US postal code for the employee's home address.	10023
JOB_CODE	25	Text	The employee's primary position within the location and/or district. Also known as "Object Code."	121
JOB_DESC		Text	Descriptive name of job associated with "Job Class Code"	Salary - Teacher
STATUS	1	Text	The employee's current status. Values: A/I	A
DEPT_CODE		Text	The department code related to staff members primary position. Also known as "Purpose Code."	5110
DEPT_DESC		Text	Descriptive name of department associated with Department Code	Regular Curricular
ALTERNATE_ID	20	Text	The identifier used in the local data system to uniquely identify the staff member. The primary purpose of this field is to provide a mechanism for the local agency to import the Staff ID assigned by the system back into their local systems	3432439a4
MOD_DATE	10	Text	The date of the last update for this staff record	10/1/2011

Employee Schema Mapping	
Field	Source System
STAFF_ID	UID
SCHOOL_CODE	UID
SCHOOL_DESC	EDDIE
LEA_CODE*	UID
LEA_DESC	EDDIE
LAST_NAME	UID
FIRST_NAME	UID
MIDDLE_NAME	UID
NAME_SUFFIX	UID
BIRTH_DATE	UID
EMAIL * (1st match)	PowerSchool, LINQ HR, HRMS
W_ADDRESS1	EDDIE
W_ADDRESS2	EDDIE
W_CITY	EDDIE
W_STATE	EDDIE
W_ZIP_CODE	EDDIE
H_ADDRESS1	UID
H_ADDRESS2	UID
H_CITY	UID
H_STATE	UID
H_ZIP_CODE	UID
JOB_CODE	UID
JOB_DESC	UID
STATUS	UID
DEPT_CODE	UID
DEPT_DESC	UID
ALTERNATE_ID	UID
MOD_DATE	UID
* indicates multivalued field	

SchoolNet Roles Schema and Source Schema Mapping

SchoolNet Roles Schema				
Field	Size	Type	Description	Example
ID Number	8 - 10	Alpha	Employee/Student ID. Generated by the state and is unique to each employee/student. Contains leading zeros. Should match the values provided in the Employee/Student MFTS files	12345678
ROLE	50	Alpha	Employee/Student Schoolnet Roles. Should contain the LEA/School code followed by the role description.	123456:Teacher 123:Staff

SchoolNet Roles Schema Mapping	
Field	Source System
ID Number	POWERSCHOOL
ROLE	POWERSCHOOL