

Aeries Mapping to HMH Simple File Format

NOTE: This document is to be used as a template to guide you in possible field mappings. Each and every district may use the Student Information System uniquely and as such may have alternative fields they prefer to use.

If you are an Aeries® Student Information System customer you can extract data in these ways:

- Aeries Query
- SQL

Be sure to import your MDR School IDs from HMH® into Aeries so they can be used in the export process.

NOTE: If you cannot export data from a student and staff table to a single users.csv file, you can export your files independently and then run a command prompt to merge the files. (command Prompt: copy *.csv Users.csv). You can do the same for ClassAssignment which can merge ClassStaff and ClassRoster.

Once you have your files export planned, you will need to transform them to the HMH template. Below is an example of a mapping table. Always refer to Online Help for the most recent table schema and data dictionary.

STUDENTS

SIS File Name	SIS Field Name	HMH File Name	HMH Field Name
YYYY of School Year Start Date		USERS	SCHOOLYEAR
"S"		USERS	ROLE
STU	ID	USERS	LASID
STU	CID	USERS	SASID
STU	FN	USERS	FIRSTNAME
STU	MN	USERS	MIDDLENAME
STU	LN	USERS	LASTNAME
STU	GR	USERS	GRADE
Customer Defined		USERS	USERNAME
Customer Defined		USERS	PASSWORD
"MDR"		USERS	ORGANIZATIONALTYPEID
Must get this from HMH Import Dashboard screen – MDR List		USERS	ORGANIZATIONALID
Leave this empty with no spaces for students		USERS	PRIMARYEMAIL
Lookup values in HMH Online Help		USERS	HMHAPPLICATIONS

Notes

- Only supply active students (active = 'True') (STU.TG = " ")
- Only include students that are tied to a class.

TEACHERS

SIS File Name	SIS Field Name	HMH File Name	HMH Field Name
YYYY of School Year Start Date		USERS	SCHOOLYEAR
"T"		USERS	ROLE
STF	ID	USERS	LASID
Leave Blank/no spaces for Teachers		USERS	SASID
STF	FN	USERS	FIRSTNAME
STF	MN	USERS	MIDDLENAME
STF	LN	USERS	LASTNAME
TCH	LO-HI	USERS	GRADE
Customer Defined		USERS	USERNAME
Customer Defined		USERS	PASSWORD
"MDR"		USERS	ORGANIZATIONALTYPEID
Must get this from HMH Import Dashboard screen – MDR List		USERS	ORGANIZATIONALID
STF	EM	USERS	PRIMARYEMAIL
Lookup values in HMH Online Help		USERS	HMHAPPLICATIONS

Notes

- Teachers must be tied to a school.
- Staff Numbers are not null/empty (STF.ID <> " " AND STF.ID <> "0")
- Only supply active staff (active = 'True') (STF.TG = " " and/or TCH.TG = " ")

CLASS

SIS File Name	SIS Field Name	HMH File Name	HMH Field Name
YYYY of School Year Start Date		CLASS	SCHOOLYEAR
MST	SE	CLASS	CLASSLOCALID
CRS	CN	CLASS	COURSEID
CRS	CO	CLASS	COURSENAME
CRS	S1	CLASS	COURSESUBJECT
CRS	CO	CLASS	CLASSNAME
CRS	DE	CLASS	CLASSDESCRIPTION
MST	PD	CLASS	CLASSPERIOD
"MDR"		CLASS	ORGANIZATIONTYPEID
Must get this from HMH Import Dashboard screen – MDR List		CLASS	ORGANIZATIONID
MST	Choose LO or HI (Only 1)	CLASS	GRADE
Leave Blank/no spaces		CLASS	TERMID
Lookup values in HMH Online Help		CLASS	HMHAPPLICATIONS

Note

- WHERE course is Active (CRS.TG = " " AND MST.STG = " ")

CLASS STAFF (Teachers)

SIS File Name	SIS Field Name	HMH File Name	HMH Field Name
YYYY of School Year Start Date		CLASSASSIGNMENT	SCHOOLYEAR
MST	SE	CLASSASSIGNMENT	CLASSLOCALID
TCH	ID	CLASSASSIGNMENT	LASID
"T"		CLASSASSIGNMENT	ROLE
Store as "L" for Lead Teacher		CLASSASSIGNMENT	POSITION

CLASS ROSTERS (Students)

SIS File Name	SIS Field Name	HMH File Name	HMH Field Name
YYYY of School Year Start Date		CLASSASSIGNMENT	SCHOOLYEAR
SEC	SE	CLASSASSIGNMENT	CLASSLOCALID
STU	ID	CLASSASSIGNMENT	LASID
"S"		CLASSASSIGNMENT	ROLE
Leave this empty with no spaces for students		CLASSASSIGNMENT	POSITION

DEMOGRAPHICS (We only store for Students)

SIS File Name	SIS Field Name	HMH File Name	HMH Field Name
YYYY of School Year Start Date		DEMOGRAPHICS	SCHOOLYEAR
STU	ID	DEMOGRAPHICS	LASID
STU	SX	DEMOGRAPHICS	GENDER
STU	BD	DEMOGRAPHICS	DOB
STU	RC1	DEMOGRAPHICS	RACE
STU	ETH	DEMOGRAPHICS	ISHISPANIC
		DEMOGRAPHICS	SPECIALSERVICES
STU	LF	DEMOGRAPHICS	ENGLISHPROFICIENCY
		DEMOGRAPHICS	SPECIALCONDITIONS
		DEMOGRAPHICS	ECONOMICSTATUS

Note

- Some values like Race, IsHispanic need to be converted from SIS code to HMH code. See Online Help for official HMH values.