External Interface to/from Synergy Specification Document

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| Interface Name | SchoolNet | | |
| Type of System | SchoolNet enrollment template | | |
| Type of Data Flow | Export from Synergy Import to SchoolNet | | |
| Schedule | Daily Export at 5:00 pm Import to SchoolNet at 5:15 | | |
| File Type | txt | | |
| Location to pull file from: | //rmaxpf/report\_maxfiles/Export/Schoolnet/Synergy | | |
| Location to push file to: | //rmaxpf/report\_maxfiles/Export/Schoolnet/Synergy | | |
| Filter | ALL students active and inactive for current school year | | |
| Header/Footer | None | | |
| Data Elements/Business Objects | In the area below put the listing of the data elements that are needed in the import and/or export files | | |
|  | Output Column | Data format (# of characters, spacing, padding etc.) | Synergy Data Location or Description |
| student\_code | VARCHAR (50) | K12-Student-SisNumber |
| school\_year | VARCHAR (50) | K12.Setup\_DistrictSetup\_appYear. See notes below (For school\_year I want 2013 for the 2013-2014 school year) |
| school\_code | VARCHAR (50) | REV Organization School Code |
| grade\_code | VARCHAR (50) | K12-EnrollmentInfo-StudentSOREnrollment-Grade |
| division\_teacher\_code | VARCHAR (50) | K12.ScheduleInfo.Section\_JoinbystaffschoolyearGU\_JoinByStaffSchoolYearGU\_JoinByStaffGU\_FormattedName (Elementary School Homeroom Period Teacher Name) See notes below |
| lunch\_code | F for Free, R for Reduced, N for Neither VARCHAR (50) | K12.ProgramInfo\_StudentFRMHistory\_FRMCode. Student’s active FRM Code (No Exit Date). |
| date\_enrolled | 2013-08-16  DATE | K12-EnrollmentInfo-StudentSOREnrollment-EnterDate |
| date\_withdrawn | VARCHAR (50) | K12-EnrollmentInfo-StudentSOREnrollment-LeaveDate |
| withdraw\_code | yyyy-mm-dd (DATE) | K12-EnrollmentInfo-StudentSOREnrollment-LeaveCode |
| division\_code | 0=No 1 = Yes BIT | K12.Setup.SchoolSetup\_HomeroomPeriod (For Elementary Schools Only) See notes below |
| retained | 0 = No 1 = Yes BIT | See notes below |
| migrant | 0=No 1 = Yes BIT | NULL |
| calendar\_code | VARCHAR (50) | NULL |
| gpa | DECIMAL (5,2) | NULL |
| credits\_accumulated | DECIMAL (4,1) | NULL |
| credits\_attempted | DECIMAL (4,1) | NULL |
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| File Layout/Structure |  | | |
| Additional Notes | Where do Homeroom and Teacher reside? Also, where is the free/reduced lunch code?  I want Homeroom in division\_code and Teacher in division\_teacher\_code  For school\_year I want 2013 for the 2013-2014 school year  Was student retained last year? If Yes then 1 and if No then 0 in the retained column. | | |