External Interface to/from Synergy Specification Document

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| Interface Name | RDA | | |
| Type of System | RDA student template | | |
| Type of Data Flow | Export from Synergy Import to RDA | | |
| Schedule | Daily Export at 5:00 pm Import to RDA at 5:15 | | |
| File Type | txt | | |
| Location to pull file from: |  | | |
| Location to push file to: | //rmaxpf/report\_maxfiles/Export/RDA | | |
| Filter | ALL students active 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 |
| fld\_ID\_NBR | VARCHAR (50) | K12-Student-SisNumber |
| fld\_STATE\_ID | VARCHAR (50) | NULL |
| fld\_PRIOR\_ID | VARCHAR (50) | NULL |
| fld\_FRST\_NME | VARCHAR (50) | K12-Student-FirstName |
| fld\_LST\_NME | VARCHAR (50) | K12-Student-LastName |
| fld\_M\_NME | VARCHAR (50) | K12-Student-MiddleName |
| fld\_BRTH\_DT | yyyy-mm-dd (DATE) | K12-Student-BirthDate |
| fld\_GENDER | M or F VARCHAR (50) | K12-Student-Gender |
| fld\_ETHN\_CD | VARCHAR (50)  1 = WHITE-CAUCASION  2= BLACK-AFRICAN AM  4= AM INDIAN  5=ASIAN  6 = PACIFIC ISLANDER  8 = MULTI RACE | K12-Student-EthicCode  SEE NOTES |
| fld\_ETHN\_VALUE | 1 = WHITE-CAUCASION  2= BLACK-AFRICAN AM  4= AM INDIAN  5=ASIAN  6 = PACIFIC ISLANDER  8 = MULTI RACE) | K12-Student-EthicCode  SEE NOTES |
| fld\_ETHN\_CD2 | VARCHAR (50) | NULL |
| fld\_ETHN2\_VALUE | VARCHAR (50) | NULL |
| fld\_ETHN\_CD3 | VARCHAR (50) | NULL |
| fld\_ETHN3\_VALUE | VARCHAR (50) | NULL |
| fld\_ETHN\_CD4 | VARCHAR (50) | NULL |
| fld\_ETHN4\_VALUE | VARCHAR (50) | NULL |
| fld\_ETHN\_CD5 | VARCHAR (50) | NULL |
| fld\_ETHN5\_VALUE | VARCHAR (50) | NULL |
| fld\_HISPLAT | HL for Hisp. Else NHL VARCHAR (50) | K12-Student-HispanicIndicator |
| fld\_SCH\_NBR | VARCHAR (50) | REV Organization School Code |
| fld\_GRDE | VARCHAR (50) | K12-EnrollmentInfo-StudentSOREnrollment-Grade |
| fld\_LNCH\_FLG | VARCHAR (50) | K12.ProgramInfo\_StudentFRMHistory\_FRMCode. Student’s active FRM Code (No Exit Date). |
| fld\_ELL\_STATUS | VARCHAR (50) | NULL |
| fld\_SPED | VARCHAR (50) | NULL |
| fld\_PRIM\_DISAB | VARCHAR (50) | NULL |
| fld\_504 | VARCHAR (50) | NULL |
| fld\_DateCreate | VARCHAR (50) | DATE STAMP |
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| File Layout/Structure |  | | |
| Additional Notes | Make the race \_code M for students with multiple races checked and do not have the Hispanic Indicator checked.  ETHN\_CD SHOULD BE 1,2,4,5,6,8,OR 9  ETHN\_VALUE SHOULD BE WHITE-CAUCASION, BLACK-AFRICANAM, AM INDIAN, ASIAN, MULTI RACE, PACIFIC ISLANDER  race\_code           race\_name                         Synergy Code  C                             White-Caucasian (1)       1  B                             Black-AfricanAm (2)        600  I                               Am Indian (4)                     100  A                             Asian (5)                              299  P                             PacificIslander (6)            399  X                             DoNotUse 2010 (9)          401 | | |