External Interface to/from Synergy Specification Document

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| Interface Name | Read180 Student | | |
| Type of System | Export for Read 180 Reading Language Program | | |
| Type of Data Flow | Export | | |
| Schedule | Read180, M-F 5:38 pm | | |
| File Type | CSV | | |
| Location to pull file from: | Synergy SIS View | | |
| Location to push file to: | New Synergy Location TBD. Current location is \\rmaxpf\ReportMax\_files\READ180\Student.csv | | |
| Filter | Active students in current school year at the time of each pull (no future dated Enter Date enrollments) at any school location they have an active enrollment at (SOR, concurrent, non-ADA) taking any of the Read 180 courses (see attached course list). | | |
| Header/Footer | Header with column names | | |
| 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 | | |
|  | Name | Data Format | Synergy Data Location or Description |
| USER\_NAME | Text | K12-Student-SisNumber |
| PASSWORD | Text | K12-Student-BirthDate/month  Concatenated with  K12-Student-BirthDate/day |
| SIS\_ID | Text | K12.Student-SisNumber |
| FIRST\_NAME | Text | K12.Student.FIRST\_NAME |
|  | MIDDLE\_NAME | Text | K12.Student.MIDDLE\_NAME |
|  | LAST\_NAME | Text | K12.Studetn.LAST\_NAME |
|  | GRADE | Text | K12-EnrollmentInfo-StudentSOREnrollment\_Grade.  Need grade levels at all school locations a student record/row is created for. |
|  | SCHOOL\_NAME | Text | K12.School\_OrganizationName. |
|  | CLASS\_NAME | Text | See additional Notes below for courses to pull.  Course Title (K12-CourseInfo-Course-CourseTitle)  Space  Course ID (K12-CourseInfo-Course-CourseID)  Space  Section ID (K12-ScheduleInfo-Section-SectionID)  Space  Section Period (K12-ScheduleInfo-Section-PeriodBegin) |
|  | ETHNIC\_CAUCASIAN | Text | K12-Student-EthnicCode  Enter a Y if K12-Student-EthnicCode = White |
|  | ETHNIC\_AFRICAN | Text | K12-Student-EthnicCode  Enter a Y if K12-Student-EthnicCode = African-America |
|  | ETHNIC\_HISPANIC | Text | K12-Student\_HispanicIndicator  Enter a Y if K12-Student\_HispanicIndicator = Hispanic.  Enter a N if K12-Student\_HispanicIndicator = Non-Hispanic. |
|  | ETHNIC\_PACIFIC\_ISL | Text | K12-Student-EthnicCode  Enter a Y if K12-Student-EthnicCode = Pacific Islander |
|  | ETHNIC\_AM\_IND\_AK\_NATIVE | Text | K12-Student-EthnicCode  Enter a Y if K12-Student-EthnicCode = Native American |
|  | ETHNIC\_ASIAN | Text | K12-Student-EthnicCode  Enter a Y if K12-Student-EthnicCode = Asian |
|  | GENDER\_MALE | Text | Enter a Y if K12-Student-Gender M |
|  | GENDER\_FEMALE | Text | Enter a Y if K12-Student-Gender F |
|  | AYP\_ECON\_DISADVANTAGED | Text | Not sure what field this is in SE. This is Primary Eligibility in our current SIS. Y/N |
|  | AYP\_LTD\_ENGLISH \_PROFICIENCY | Text | Not sure what field this is in SE. This is Limited English Proficiency in our current SIS. Y/N |
|  | AYP\_GIFTED\_TALENTED | Text | Not sure what field this is in SE. This Gifted or Talented in our current SIS. Y/N |
|  | AYP\_MIGRANT |  | Not sure what field this is in SE. This is Migrant workers in our current SIS. Y/N |
|  | LAST\_COL | Text | Enter a Y here to indicate the last column. |
| File Layout/Structure | Here is where the needed layout of the file is provided. If a sample is available, embed it as an object to the word document  Export File Layout  USER\_NAME,PASSWORD,SIS\_ID,FIRST\_NAME,MIDDLE\_NAME,LAST\_NAME,GRADE,SCHOOL\_NAME,CLASS\_NAME,ETHNIC\_CAUCASIAN,ETHNIC\_AFRICAN\_AM,ETHNIC\_HISPANIC,ETHNIC\_PACIFIC\_ISL,ETHNIC\_AM\_IND\_AK\_NATIVE,ETHNIC\_ASIAN,GENDER\_MALE,GENDER\_FEMALE,AYP\_ECON\_DISADVANTAGED,AYP\_LTD\_ENGLISH\_PROFICIENCY,AYP\_GIFTED\_TALENTED,AYP\_MIGRANT,LAST\_COL | | |
| Additional Notes | Courses to be pulled are easiest when pulled as a like, for example;  Like 54011x will pull 540111, 540112, and 540113.  Courses are listed on attached spreadsheet named ‘Read 180 numbers’.  When pulling the courses at Hayes Middle School the number 416 will need to precede the course number.  The addendum file needs to be joined for testing of interface at the beginning of the Student File (see attached).  Located at \\RMAXPF\ReportMax\_files\READ180\Student\_addendum. | | |