External Interface to/from Synergy Specification Document

|  |  |  |  |
| --- | --- | --- | --- |
| Interface Name | Read180\_TEACHER | | |
| Type of System | Export for Read 180 Reading Language Program | | |
| Type of Data Flow | Export | | |
| Schedule | Read180, M-F 5:39 pm | | |
| File Type | .csv | | |
| Location to pull file from: | Synergy SIS | | |
| Location to push file to: | New Synergy Location TBD. Current location is \\rmaxpf\ReportMax\_files\READ180\TEACHER.csv | | |
| Filter | Only Teachers currently assigned to one of the Read 180 courses (teaching a Read 180 class) in the current school year. | | |
| Header/Footer | Header only with column names (see attached sample file). | | |
| 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 |
| DISTRICT\_USER\_ID | Text | (K12.Staff-BadgeNum)  With leading e stripped off |
| SPS\_ID | Text | (K12.Staff-BadgeNum)  With leading e stripped) |
| PREFIX | Text | Blank space hard coded |
| FIRST\_NAME | Text | (K12-Staff-FirstName) |
|  | LAST\_NAME | Text | (K12-Staff-LastName) |
|  | TITLE | Text | (K12-Staff-JobTitle) if JobTitle = Teacher then Teacher else Administrator. |
|  | SUFFIX | Text | Blank space hard coded |
|  | EMAIL | Text | (K12-Staff-Email) If email address is blank then put .aps.edu |
|  | USER\_NAME | Text | (K12.Staff-BadgeNum)  With leading e stripped) |
|  | PASSWORD | Text | “TEACHER1” Hard coded |
|  | SCHOOL\_NAME | Text | (Revelation-OrganizationalInfo-RevOrganization-OrganizationName) at the school location teacher is assigned to the Read 180 course number |
|  | CLASS\_NAME | Text | See additional Notes below for courses to pull. School Course data.  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) |
|  | 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  DISTRICT\_USER\_ID,SPS\_ID,PREFIX,FIRST\_NAME,LAST\_NAME,TITLE,SUFFIX,EMAIL,USER\_NAME,PASSWORD,SCHOOL\_NAME,CLASS\_NAME,LAST\_COL | | |
| Additional Notes | Courses to be pulled are easiest when pulled as a like, for example;  Like 54011 will pull 540111, 540112, and 540113.  Courses to be pulled start with 54011, 54021, 54031, 21042, 21043, 21044, 21206, 21207, 21208, 21209, 21210, 21211, and 21212.  When pulling the courses at Hayes Middle School the number 416 will need to precede the course number.  Addendum needs to be joined for testing of interface.  Located at \\RMAXPF\ReportMax\_files\READ180\TEACHER\_addendum.csv. | | |

|  |
| --- |
|  |
|  |