External Interface to/from Synergy Specification Document

|  |  |  |  |
| --- | --- | --- | --- |
| Interface Name | School Messenger Section Data | | |
| Type of System | Export for School Messenger | | |
| Type of Data Flow | Export | | |
| Schedule | School Messenger, M-F at 9:00pm | | |
| 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\EXPORT\SchMess | | |
| Filter | All class sections with students assigned for all school locations for the current school year. | | |
| Header/Footer | No Header or Footer records/rows are needed for this extract. | | |
| 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 Type | Location |
| School Number | Text | K12.School\_SchoolCode |
| Class Key | Text | Concatenated class data including K12.ScheduleInfo.Section\_JoinBySchoolYear\_CourseGU\_JoinByCourseGU\_CourseTitle  K12.ScheduleInfo.Section\_JoinBySchoolYear\_CourseGU\_JoinByCourseGU\_CourseID  K12.ScheduleInfo.Section\_SectionID  K12.ScheduleInfo.Section\_PeriodBegin |
| Staff Number | Text | K12.Staff\_BadgeNUM, with ‘e’ stripped off and no leading zeros.  Primary teacher assigned to teach class. |
| Period | Text | K12.ScheduleInfo.Section\_PeriodBegin |
| Current School Year | Text | K12.Setup.DistrictSetup\_appYear |
| Staff Name | Text | K12.ScheduleInfo.Section\_JoinByStaffSchoolYearGU\_JoinByStaffGU\_FormattedName |
| Course Title | Text | K12.ScheduleInfo.Section\_JoinBySchoolYear\_CourseGU\_JoinByCourseGU\_CourseTitle |
| File Layout/Structure | Here is where the needed layout of the file is provided. If a sample is available, imbed it as an object to the word document  Please see sample attached file. | | |
| Additional Notes |  | | |