External Interface to/from Synergy Design Document

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| Interface Name | Destiny Student Extract File | | |
| Type of System | Synergy SIS | | |
| Type of Data Flow | Export | | |
| Schedule | Daily | | |
| File Type | CSV | | |
| Location to pull file from: | Synergy SIS | | |
| Location to push file to: | Current Location: \\rmaxpf\reportmax\_files\EXPORT\Destiny  Synergy Location TBD | | |
| Filter | Only students with an active enrollment in the current SY. One row for every unique active student with SOR data. If no SOR enrollment exists then use Concurrent or Non-ADA if one exists. | | |
| Header/Footer | Include a header row containing the field names listed below. | | |
| 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, Notes |
| ID Number | Text | K12.Student\_SisNumber |
| School Number | Text | K12.School\_SchoolCode |
| State ID | Text | K12.Student.StateStudentNumber |
| Last Name | Text | K12.Student.LAST\_NAME |
| First Name | Text | K12.Student.FIRST\_NAME |
| Middle Name | Text | K12.Student.Middle\_Name |
| Gender | Text | K12.Student\_Gender |
| Grade | Text | K12.EnrollmentInfo.StudentSOREnrollment\_Grade. |
| Full Name | Text | (Primary Teacher assigned to Home Room Period as indicated in the LibrarySchoolHomeroom helper file) |
| Prior ID Number | Text | K12.Student.UserCode1 |
| BirthDate | Text | Leave blank but include this column. |
| Address 1 | Text | K12.Student\_MailAddress |
| Address 2 | Text | K12.Student\_MailAddress (separate out #, Unit, Apt, BLDG, Building, etc. number out if possible) |
| City | Text | K12.Student\_MailCity |
| State | Text | K12.Student\_MailState |
| ZIP Code | Text | K12.Student\_MailZipCode5 |
| Telephone1 | Text | K12.Student\_Phone. PrimaryHome\_PhoneNumber (Area Code+7digit phone number all concatenated together with no dashes). |
| Telephone2 | Text | Next phone number listed after Home. (Area Code+7digit phone number all concatenated together with no dashes). |
|  |  |  |
| File Layout/Structure | Export File Layout  Please see Header Row and sample data in Sample Attached File | | |
| Additional Notes | The attached LibraryHomeRoom helper file is determined by the Library Services Department and updated manually when schools request a new home period preference. | | |

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| Interface Name | Destiny Schedule Extract File | | |
| Type of System | Synergy SIS | | |
| Type of Data Flow | Export | | |
| Schedule | Daily | | |
| File Type | CSV | | |
| Location to pull file from: | Synergy SIS | | |
| Filter | File should contain a complete list of student’s class schedule for current semester for all active students in the current school year. | | |
| Location to push file to: | Current Location:\\rmaxpf\reportmax\_files\EXPORT\Destiny  Synergy location TBD | | |
| Header/Footer | Include a header row containing the field names listed below. | | |
| 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, Notes |
| Sch # | Text | K12.School\_SchoolCode |
| Course Name | Text | K12.CourseInfo.Course\_CourseTitle |
| Course # | Text | K12.CourseInfo.Course\_CourseID |
| Section | Text | K12.ScheduleInfo.Section\_SectionID |
| Employee Num | Text | K12.Staff.BadgeNum (padded with leading ‘0’s, total length of 10 characters, with the ‘E’ always being the first character ) |
| Period | Text | K12.ScheduleInfo.Section\_PeriodBegin |
| Student ID | Text | K12.Student\_SisNumber |
| Dept | Text | K12.CourseInfo\_Course\_SubjectArea1 |
| Cycle Days | Text | K12.ScheduleInfo.SchYrSecMetGrid\_PeriodValue\_BO\_Day (all Cycle Codes for the Section) |
| Class Start Day | Text | K12.Setup.SchoolYearTrmDef.BeginDate (for the current Term) |
| Class End Date |  | K12.Setup.SchoolYearTrmDef.EventDate (for the current Term) |
| File Layout/Structure | Export File Layout  Please see Header Row and sample data in Sample Attached File | | |
| Additional Notes |  | | |

K12.ScheduleInfo.StudentClassGrid\_EnterDate