External Interface to/from Synergy Specification Document

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| Interface Name | DIBELS Amplify - Student | | |
| Type of System | Grade level DIBELS assessment data uploads to MClass | | |
| Type of Data Flow | Export | | |
| Schedule | Nightly | | |
| File Type | .csv | | |
| Location to pull file from: | Synergy ST\_Production | | |
| Location to push file to: | synseconddb | | |
| Filter | All students with a 2014-2015R enrollment and scheduled in a class, Grade Levels K-3 only. | | |
| Header/Footer | Please use column headings specified in the output column values 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 | | |
|  | Output Column | Data format (# of characters, spacing, padding etc.) | Synergy Data Location or Description |
| Institution | Text | K12.School.OrganizationName (SOR School Name) |
| State ID | Text | K12.Student.StateStudentNumber |
| District ID | Text | K12.Student\_SisNumber |
| School ID | Text | K12.School\_SchoolCode (SOR School Number) |
| K-3 Plus ID | Text | K12.Student.StateStudentNumber prefixed with ‘K3Plus’ (example: K3Plus102567393) |
| Student Last Name | Text | K12.Student.LAST\_NAME |
| Student First Name | Text | K12.Student.FIRST\_NAME |
| Middle Name | Text | K12.Student.Middle\_Name |
| Suffix | Text | NULL |
| Grade | Text | K12.EnrollmentInfo\_StudentSOREnrollment\_Grade |
| Homeroom | Text | K12.CourseInfo.Course\_CourseTitle (always Period 1 Course) |
| DOB | Date – MM/DD/YYYY | K12.Student.BIRTH\_DATE |
| Gender | Text | K12.Student.Gender |
| Race/Ethnicity | Text | K12.Student\_EthnicCode. Resolved Race/Ethnicity |
| Eligible for Special Education | Text | NULL |
| Student with Disabilities | Text | NULL |
| Specific Disability | Text | K12.SpecialEd.StudentSpecialEd.  PrimaryDisabilityCode |
| Section 504 | Text | NULL |
| Economically Disadvantaged | Text | NULL |
| Eligible for Free/Reduced Lunch | Text | K12.ProgramInfo\_FRMCode (Code and Description, Example: F-Free) |
| Title I | Text | NULL |
| Migrant | Text | NULL |
| English Proficiency | Text | NULL |
| ESL (English as a Second Language) | Text | NULL |
| Language Spoken at Home | Text | K12.Student.HomeLanguage |
| Eligible for Alternate Assessment | Text | NULL |
| Approved Accommodations | Text | NULL |
| Number of Absences | Text | NULL |
| File Layout/Structure | See attached file template from vendor. | | |
| Additional Notes |  | | |

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| Interface Name | DIBELS Amplify - Class | | |
| Type of System | Grade level DIBELS assessment data uploads to MClass | | |
| Type of Data Flow | Export | | |
| Schedule | Nightly | | |
| File Type | .CSV | | |
| Location to pull file from: | Synergy ST\_Production | | |
| Location to push file to: | synseconddb | | |
| Filter | All School Courses for ES numbers 200-399 are offering in 2014-2015R. | | |
| Header/Footer | Please use column headings specified in the output column values 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 | | |
|  | Output Column | Data format (# of characters, spacing, padding etc.) | Synergy Data Location or Description |
| Institution | Text | K12.School.OrganizationName (SOR School Name) |
| Primary Class ID | Text | K12.CourseInfo.Course\_CourseID |
| Class Name | Text | K12.CourseInfo.Course\_CourseTitle |
| Grade | Text | NULL |
|  | Course Code | Text | NULL |
| File Layout/Structure | See attached file template from vendor. | | |
| Additional Notes |  | | |

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| Interface Name | DIBELS Amplify – Student to Class File | | |
| Type of System | Grade level DIBELS assessment data uploads to MClass | | |
| Type of Data Flow | Export | | |
| Schedule | Nightly | | |
| File Type | .CSV | | |
| Location to pull file from: | Synergy ST\_Production | | |
| Location to push file to: | synseconddb | | |
| Filter | All students with a 2014-2015R enrollment and scheduled in a class, Grade Levels K-3. | | |
| Header/Footer | Please use column headings specified in the output column values 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 | | |
|  | Output Column | Data format (# of characters, spacing, padding etc.) | Synergy Data Location or Description |
| Institution | Text | K12.School.OrganizationName (SOR School Name) |
| Primary Class ID | Text | K12.CourseInfo.Course\_CourseID |
| Primary Student ID | Text | K12.Student.StateStudentNumber |
| Is Official Class | Text | NULL |
| File Layout/Structure | See attached file template from vendor. | | |
| Additional Notes |  | | |

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| Interface Name | DIBELS Amplify – Staff to Class File | | |
| Type of System | Grade level DIBELS assessment data uploads to MClass | | |
| Type of Data Flow | Export | | |
| Schedule | Nightly | | |
| File Type | .CSV | | |
| Location to pull file from: | Synergy ST\_Production | | |
| Location to push file to: | synseconddb | | |
| Filter | All Staff assigned as a teacher to an ES school (School No. 200-399) class for 2014-2015R. Multiple rows ok if more than one teacher is assigned to a class. | | |
| Header/Footer | Please use column headings specified in the output column values 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 | | |
|  | Output Column | Data format (# of characters, spacing, padding etc.) | Synergy Data Location or Description |
| Institution | Text | K12.School.OrganizationName |
| Primary Class ID | Text | K12.CourseInfo.Course\_CourseID |
| Primary Staff ID | Text | K12.Staff\_BadgeNum |
|  | Is Primary Staff | Text | NULL |
| File Layout/Structure | See attached file template from vendor. | | |
| Additional Notes |  | | |

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| Interface Name | DIBELS Amplify – Staff File | | |
| Type of System | Grade level DIBELS assessment data uploads to MClass | | |
| Type of Data Flow | Export | | |
| Schedule | Nightly | | |
| File Type | .CSV | | |
| Location to pull file from: | Synergy ST\_Production | | |
| Location to push file to: | synseconddb | | |
| Filter | All Teachers assigned to teach a class in an ES (School No. 200-399) for SY 2014-2015R. | | |
| Header/Footer | Please use column headings specified in the output column values 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 | | |
|  | Output Column | Data format (# of characters, spacing, padding etc.) | Synergy Data Location or Description |
| Institution | Text | K12.School.OrganizationName |
| Primary Staff ID | Text | K12.Staff\_BadgeNum |
| Secondary IDs | Text | NULL |
| Last Name | Text | K12.Staff\_LastName |
|  | First Name | Text | K12.Staff\_FirstName |
|  | Access Privileges | Text | Standard (use this value for all rows) |
|  | User Type | Text | Teacher (use this value for all rows) |
|  | Beacon Item Pool Role | Text | Item Access (use this value for all rows) |
|  | Beacon Standards Role | Text | Default (use this value for all rows) |
|  | Email | Text | K12.Staff\_Email |
| File Layout/Structure | See attached file template from vendor. | | |
| Additional Notes |  | | |