External Extract from Synergy Specification Document

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| Interface Name | Student Active Directory Feed | | |
| Type of System | Technology imports student data into the district’s Active Directory LDAP database nightly to update/create student AD accounts | | |
| Type of Data Flow | Export | | |
| Schedule | To Technology Every Night at (time TBD). | | |
| File Type | SQL View Technology runs | | |
| Location to pull file from: | N/A | | |
| Location to push file to: | Currently for testing: Server=Synergydb | | |
| Filter | Only active students in current school year and their "School of Record".  For students with only a non ada or concurrent enrollment, that is their school of record. | | |
| Header/Footer | Please see header record required in first row of 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 Number | Numeric | Value = 1 |
| School Year | YYYY | K12.Setup.DistrictSetup\_appYear |
| Student ID Number | Numeric | K12.Student\_SisNumber |
| SOR School Number | Numeric | K12.School\_SchoolCode |
| School Name | Text | K12.School\_OrganizationName |
| Grade | AlphaNumeric | K12.EnrollmentInfo.StudentSOREnrollment\_Grade |
| Enter Date | YYYYMMDD | K12.EnrollmentInfo.StudentSOREnrollment\_Enter Date |
| AddDelStatus | Text | Calculated Valid Values = blank (no enrollment status change), A (add new enrollment Enter Date populated with today’s date), D (delete Leave Date populated with today’s date) |
| Last Name | Text | K12.Student.LAST\_NAME |
| First Name | Text | K12.Student.FIRST\_NAME |
| Student Middle Name | Text | K12.Student.Middle\_Name |
| SchoolOfRecord | Text | Valid Values are P = Primary School of Record and S = concurrent or non-ada enrollment if that is the only active enrollment a student has. |
| 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  See attached sample file. | | |
| Additional Notes | A typical file size (number of rows) would equal total district enrollment on any given day. | | |

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| File Layout/Structure |  | | |
| Additional Notes |  | | |