External Interface to/from Synergy Specification Document

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| Interface Name | SchoolNet | | |
| Type of System | SchoolNet section\_result template | | |
| Type of Data Flow | Export from Synergy Import to SchoolNet | | |
| Schedule | Daily Export at 5:00 pm Import to SchoolNet at 5:15 | | |
| File Type | txt | | |
| Location to pull file from: | //rmaxpf/report\_maxfiles/Export/Schoolnet/Synergy | | |
| Location to push file to: | //rmaxpf/report\_maxfiles/Export/Schoolnet/Synergy | | |
| Filter | ALL students active and inactive for current school year | | |
| Header/Footer | None | | |
| 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 |
| student\_code | VARCHAR (50) | K12-Student-SisNumber |
| school\_year | VARCHAR (50) | 2013 |
| term\_code | VARCHAR (50) | See Notes |
| school\_code | VARCHAR (50) | REV Organization School Code |
| staff\_code | VARCHA (50) | Teacher ID without the leading e |
| course\_code | VARCHAR (50) | 2013+LocationNumber+-k12-CourseInfo-Course-CourseID  See Notes |
| section\_code | VARCHAR (50) | 2013+LocationNumber+-k12-CourseInfo-Course-CourseID + TeacherID  See Notes |
| mark\_code | VARCHAR (50) | See Notes |
| date\_enrolled | DATE | See Notes |
| date\_withdrawn | DATE | See Notes |
| section\_name | VARCHAR (50) | TeacherLastName, TeacherFirstName, CourseNumer, CourseSection  See Notes |
| period\_code | VARCHAR (50) | See Notes |
|  | | |
| File Layout/Structure |  | | |
| Additional Notes | term\_code = FY, S1, S2, T1, T2, T3, T4, Q1, Q2, Q3, Q4  staff\_code = Teacher ID  course\_code 20130480754C1  section\_code 20130480754C1735715  mark\_code This should be the grades for the term\_code. In the current SIS these grades are store in a temporary table and then posted to a transcript table at the end of the year. I would like to have available grades for each term. Also, for S1 and S2 I want the Grade and NOT the Exam score.  date\_enrolled YYYY=DD-MM NO TIME STAMP  date\_withdrawn YYYY=DD-MM NO TIME STAMP  section\_name PENA-GONZALES, VERONICA 061C41 Sec 1  period\_code If this is available in Synergy please provide, otherwise NULL | | |
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