External Interface to/from Synergy Specification Document

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| Interface Name | Blackboard Roles Students | | |
| Type of System | Export for Blackboard | | |
| Type of Data Flow | Export | | |
| Schedule | Blackboard, M-F at 5:00am | | |
| File Type | TXT file named ROLES\_STUDENTS | | |
| Location to pull file from: | Synergy SIS | | |
| Location to push file to: | New Synergy Location TBD. Current location is \\rmaxpf\ReportMax\_files\Blackboard | | |
| Filter | All active students for the current school year. One record/row for each student school enrollment of any kind (SOR, concurrent, non-ADA). | | |
| Header/Footer | A single Header record/row with one column labeled:  EXTERNAL\_PERSON\_KEY|ROLE\_ID  A single Footer record/row at the end of the data:  Three asterisks, ‘FileFooter’, |, data row count, |, time file created, date MM/DD/YYYY  Example:  \*\*\*FileFooter|92018|17:35:21 04/01/2014 | | |
| 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 |
| Role Key | Text | Concatenated role data including  K12.Student\_SisNumber  |  K12.School\_SchoolCode  \_  K12.School\_OrganizationName |
| 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 ‘ROLES\_STUDENTS.txt’ | | |
| Additional Notes |  | | |