External Interface to/from Synergy Specification Document

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| Interface Name | Blackboard Users Student | | |
| Type of System | Export for Blackboard | | |
| Type of Data Flow | Export | | |
| Schedule | Blackboard, M-F at 5:00am | | |
| File Type | TXT file named USERS\_STUDENT | | |
| Location to pull file from: | Synergy SIS | | |
| Location to push file to: | New Synergy Location TBD. Current location is \\rmaxpf\ReportMax\_files\Blackboard | | |
| Filter | One record/row for all active students for the current school year. | | |
| Header/Footer | A single Header record/row with one column labeled:  SYSTEM\_ROLE|INSTITUTION\_ROLE|EXTERNAL\_PERSON\_KEY|USER\_ID|PASSWORD|FIRSTNAME|MIDDLENAME|LASTNAME|STUDENT\_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|92043|17:35:38 04/01/2014||||||103643367 | | |
| 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 |
| Parent Role Key | Text | Concatenated role data including:  None|Student|  K12.Student\_SisNumber, displayed 3 times separated by |  K12.Student.FIRST\_NAME |  K12.Student.Middle\_Name |  K12.Student.LAST\_NAME |  K12.Student.STATE\_ID\_NUMBER (if student does not have a State ID fill with 999999999)  Example:  None|Student|970112821|970112821|970112821|DEANNA|R|LACEY|364426387 |
| 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 ‘USERS\_STUDENT.txt’ | | |
| Additional Notes | Purpose for this file is to give each parent of an active student a default access account. | | |