External Interface to/from Synergy Specification Document

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| Interface Name | SchoolNet | | |
| Type of System | SchoolNet course 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 courses active and inactive for current school year | | |
| Header/Footer | Output Column as column headers | | |
| 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 |
| course\_code | VARCHAR (50) | 2013(K12.Setup.DistrictSetup\_AppYear)+LocationNumbe(K12.School.SchoolCode)+-k12-CourseInfo-Course-CourseID  See Notes |
| course\_name | VARCHAR (50) | k12-CourseInfo-Course-CourseTitle + ‘ – ‘ + k12-CourseInfo-Course-CourseID + ‘ – ‘ +Location Number (K12.School.SchoolCode) |
| department\_code | VARCHAR (50) | k12-CourseInfo-Course-Department |
| low\_grade | VARCHAR (50) | K12-CourseInfo-Course-GradeRangeLow |
| high\_grade | H,A, C, P, I, B VARCHAR (50) | K12-CourseInfo-Course-GradeRangeHigh |
| subject\_code | VARCHAR (50) | K12-CourseInfo-Course-CourseID  See Notes |
| mark\_category\_code | M or F VARCHAR (50) | NULL |
| mark\_category\_name | yyyy-mm-dd (DATE) | NULL |
| is\_AP | 0 = No, 1 = Yes BIT | K12-CourseInfo-Course-APIndicator |
| is\_core | 0 = No, 1 = Yes BIT | When (K12.Course.CourseInfo.Department) = Soc or Eng or Math or Sci Then ‘1’ Else ‘2’ |
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| File Layout/Structure |  | | |
| Additional Notes | Course\_code 2013580062E11  subject\_code  ,CASE  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0129' and '0199' THEN '4-01'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '3001' and '3099' THEN '4-23'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0201' and '0299' THEN '4-02'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0301' and '0399' THEN '4-03'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0401' and '0499' THEN '4-04'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0501' and '0599' THEN '4-05'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0601' and '0699' THEN '4-06'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0701' and '0799' THEN '4-07'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0801' and '0899' THEN '4-08'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '0901' and '0999' THEN '4-09'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '1000' and '1099' THEN '4-10'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '1101' and '1199' THEN '4-11'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '1201' and '1299' THEN '4-12'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '1300' and '1399' THEN '4-13'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '1401' and '1499' THEN '4-14'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '1501' and '1599' THEN '4-15'  WHEN LEFT(k12-CourseInfo-Course-CourseID,4) between '1601' and '1699' THEN '4-16'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '1701' and '1799' THEN '4-17'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '1801' and '1899' THEN '4-18'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '1901' and '1999' THEN '4-19'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2000' and '2099' THEN '4-20'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2101' and '2199' THEN '4-21'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2201' and '2299' THEN '4-22'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2301' and '2399' THEN '4-23'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2401' and '2499' THEN '4-24'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2501' and '2599' THEN '4-25'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2601' and '2699' THEN '4-26'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2701' and '2799' THEN '4-27'  WHEN LEFT(K12-CourseInfo-Course-CourseID,4) between '2801' and '2899' THEN '4-28'  ELSE ''  END subject\_code | | |