As per discussion on 11/12/2014 following changes has been suggested for a better mapping of Courses, Teachers and Subjects:

1. subjects.csv will no longer be required for subjects data, rather.
2. subject\_id field in Courses.csv will be changed as Subjects field with course name as a string (There can be comma separated multiple subjects).
3. If there are multiple subjects then this means that all the subjects are associated with this course and the associated teacher can teach all these subjects.
4. Course is school specific, that means, a course with same name can exist for a different school.
5. We also assume that one teacher will be associated with one course.

Hence the modified format of Courses.csv will be as below:

|  |  |  |  |
| --- | --- | --- | --- |
| field header | required | format | description |
| course\_id | yes | string | unique id for the course. id is used in other files and must be unique in your school  Field format would be int at table level. |
| school\_id | yes | string | school\_id from schools.csv file  Field format would be int at table level. |
| teacher\_id | yes | string | teacher\_id from teachers.csv file that is teaching the course  Field format would be int at table level. |
| course\_name | yes | string | name for the course (Science - 401 - 1A) |
| startdate | yes | string | MM/DD/YYYY |
| enddate | yes | string | MM/DD/YYYY |
| Subjects | no | string | Comma separated subjects name will coe here. If a subject exists in our table then its OK for relational mapping otherwise we will make a new entry on subject in our subject table. |