

Digication Course Import

In order to use the data import, you must have an Administrator account on Digication Campus, and your school must be set up with its own sub-domain. You can find information on how to become an Administrator on the Digication website at <http://www.digication.com>. After you are an administrator, you can select and activate a sub- domain through your Administrator account.

All data is sent using the Comma Separated Values (CSV) format, defined in RFC 4180. Data should be sent in UTF-8 without a Byte Order Mark (BOM).The maximum file size of a single import is 10MB. If an import is larger than this, it must be split and processed as separate imports. Data may optionally be compressed using gzip, the 10M limit applies to the compressed size.

An import file can contain one or more blocks of data, which include users, courses, registrations, or groups. Each block must contain a header on a line by itself to denote the data the follows.

Field Description

The field order is described in the table below. Any fields that are not required will be filled in with the corresponding default value. These records must be preceded by a single line with the value [Course]

Field	Position	Format	Max Length	Required	Default	Example
SyncID	1	String	100	Yes		
Course Type	2	Fixed Value	10	No	COURSE	COMMUNITY
Title	3	String	200	Yes		
Course Number	4	String	30	No		
Description	5	String	254	No		
Active	6	True/False	1	No	1	1
Start Date	7	mm/dd/yyyy	10	Yes		01/01/2011
End Date	8	mm/dd/yyyy	10	Yes		06/10/2011
Gradebook	9	True/False	1	No	1	1
Attendance	10	True/False	1	No	1	1
Update	11	True/False	1	No	1	1
Delete	12	True/False	1	No	0	0
Discussions	13	True/False	1	No	0	1
e-Portfolios	14	True/False	1	No	0	1
Assignments	15	True/False	1	No		0
Standards	16	True/False	1	No		
Section Number	17	String	254	No		
Department Code	18	String	254	No		

Field Notes

1. String fields may contain letters, numbers, and punctuation. They may contain UTF-8 encoded characters for non-roman characters, however for multi-byte characters, each byte counts against the maximum string length.
2. The SyncID is used to determine if this record already exists in the database. It must be unique across all records and SyncIDs can never be recycled for a new record.
3. CourseType can have a value of either COURSE or COMMUNITY
4. Start Date indicates when students will first be able to access the course while End Date indicates when it will be moved to the 'Prior Courses' section.
5. Attendance, Gradebook, Discussions, e-Portfolios, Assignments, and Standards determine whether these modules will appear within this course.
6. Active – if this is set to false, the course will not appear for any user
7. Update – For each record, we check if there is a field with a matching SyncID. If there is not, a new database entry is made from the import record. If there is an existing database entry and Update is set to false, then this record is skipped. If there is an existing database entry and Update is set to true, then the values from the import record will overwrite the database entry.
8. Delete – This will delete any record with a matching SyncID from our system. All posts, user registration, grades, and other course-related materials will be deleted. This is intended to fix errors and courses should not routinely be deleted at the end of the semester or year.

Sample CSV

Below is an example of what a CSV file might look like if opened in a spreadsheet program (like Microsoft Excel). Additionally, you can download a copy of this CSV here: http://campus.digication.com/simple_import_sample.csv

[COURSE]																	
CID001	COURSE	Math 101	MTH101	Introduction to Multivariate Statistics	1	09/01/2011	05/01/2012	1	1	1	0	0	1	0	0	001	MTH
CID229	COURSE	Art 102	AR102	Figure Drawing - Anatomy	1	09/01/2011	05/01/2012	1	1	1	0	1	1	0	0	002	AR

Course Sample Fields