ActiveProLearn
Enseignement digital

Tool sync: Course creation file format (2.x and 3.x)

Introduction

- Each line of the file contains one record.
- The data of each record are separated by a comma (or another separator character, so the tool configuration must be checked).
- The first record contains the names of the fields that make up the records, and thus determines the structure of the rest of the file.

Field	Value
category	Forward?Slash-Delimited Category “Path” String (new categories are created as necessary) OR Integer Database Category ID
cost	String(10)
format	String('social','topics','weeks', ...)
fullname*	String(254)
groupmode	0=NOGROUPS,1=SEPARATEGROUPS,2=VISIBLEGROUPS
groupmodeforce	0=FALSE,1=TRUE
guest	0=NO,1=YES
self	0=NO, 1=YES
idnumber	String(100)
lang	String(10) as lowercase 2 letters lang code
maxbytes	Integer(Site Max)
newsitems	Integer(10)
shortname*	String(15)
showgrades	0=FALSE,1=TRUE
showreports	0=FALSE,1=TRUE
sortorder	Integer
startdate	Timestamp
summary	Text
teacher1,2,...?_account	Search String that returns only one User Account (as used in Administration » Edit user accounts OR Integer Database User ID
teacher1,2,...?_role	String(40)
template	String
theme	String(50)
timecreated	String Date Literal
timemodified	String Date Literal
topic0 main heading?, topic1 ... topic52 topic/week headings?	Text
visible	0=FALSE,1=TRUE
visibleold	0=FALSE, 1=TRUE

Field	Value
legacyfiles	0=FALSE, 1=TRUE

Mandatory fields

- Only the fields marked in bold are mandatory.
- As course building can use several strategies (restore, default creation), the rules differ depending on the case.

In general:

- if you provide a `template` corresponding to a complete course archive, this archive contains all the values needed to build the course. The only field you will probably need to care about in addition is the `category` field, in order to place the generated course in a suitable location.
- if you do not provide a `template`, then some attributes will be useful to properly define the state of the course to create, otherwise the "default" values (`Site administration > courses >`) apply.

Course category

- The category can be given as a "path" separated by slashes ("/"). Missing categories from the root will be created as needed.
- If the category is given as an integer, it is the category Id and this category MUST exist.
- Commas separating the data must be encoded; the script will automatically interpret them as commas.
- For boolean data, use 0 for false and 1 for true.

Using templates or backups to load content at creation

The course can be created from a template. This template designates either:

- the short name or `shortname` of a course of the platform with a saved archive WITHOUT user DATA.
- If the content of the template field cannot be matched to an existing course, then it can designate a physical access path to a compatible Moodle archive (.mbz) stored locally on the server.

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