

Learning and LMS Database Structure

Please note: Access to database is only possible for on-premise deployment and you have direct access to the SQL database and require in-house DBA skills.

Understanding Learning & LMS Tables

1. Where does the training record of the users are stored?

Training Records are stored in Claromentis database table called **learning_record**

TABLES	Search: id	=	Q	Filter							
learning_certificate	id	user_id	added_by	record_type	title	description	record_date	provider	status	created_date	co
learning_certificate_...	1	3	3	104	Food Safety	food safety course	20180403	NULL	1	20180403105027	
learning_object_code	2	1	1	104	Food Safety	food safety course	20180403	NULL	1	20180403123347	
learning_path	3	2	1	115	Health & Safety Introduction	Health & Safety Training	20180117	HNS Institute	1	20180403181533	
learning_path_enrol...	4	5	5	104	Food Safety	food safety course	20180426	NULL	1	20180426170926	
learning_path_item	5	5	1	115	test	test	20180427	tes	1	20180427095752	
learning_qualificatio...	6	1	1	115	test	test	20180427	test	1	20180427105909	
learning_record	7	6	1	115	Flying	great at flying	20180402	Easy2Fly	1	20180601072659	
learning_step_audit	8	1	1	115	Back Care	NULL	20181126	Back Care Professionals	1	20181127141742	
	10	1	1	115	Guru Basic	NULL	20181126	Guru Basic	1	20181127141920	
	11	1	1	116	How to become Scrum Master	This is how to become guru	20181127	NULL	1	20181127141920	
	12	4	1	115	Marketing	dfdfd	20191209	Marketing	1	20191217102246	
	13	11	1	115	Piloting Starship	Tada	20200310	Starfleet	1	20200311113050	

user_id can be reference back in a table called **users**

2. Where can I find the completion of an e-learning course?

Database table called **lms_course_audit**

Search: lms	Search: id	=	Q			
TABLES	id	course_id	user_id	status	date_enrolled	date_completed
lms_category	1	1	3	1	20180403105010	20180403105027
lms_course	2	1	1	1	20180403123339	20190514081350
lms_course_audit	3	1	5	1	20180426165938	20180426170925
lms_course_category	4	1	4	0	20180518033834	NULL
lms_course_module	5	2	1	1	20180625152724	20180710135531
lms_dependency	6	1	2	0	20180820154033	NULL
lms_lrs	7	2	2	0	20180828094231	NULL
lms_lrs_attempts	8	3	1	1	20181015173231	20181015191311
lms_material	9	4	1	0	20181016125436	NULL
lms_module	10	5	1	0	20190510142309	NULL
lms_module_audit						
lms_tutor						
lms_video						

find the course name by cross-referencing **course_id** column in the database table: **lms_course**

3. Where can I find the completion of e-learning module?

Database table called **lms_module_audit**

Q lms

Search: id = Q

TABLES	id	module_id	user_id	status	date_enrolled	date_completed	score	max_score	group_head_id	no_access	last_access
lms_category	1	1	3	1	20180403105013	20180403105027	0	0	3	2	20180403105027
lms_course	2	1	1	1	20180403123343	20180710142232	0	0	1	17	20190514081350
lms_course_audit	3	2	1	1	20180426145451	20180426145920	0	0	1	45	20190513154712
lms_course_category	4	3	1	1	20180426165048	20180426165821	0	0	1	42	20190514081301
lms_course_module	5	1	5	1	20180426165940	20180426165957	0	0	5	4	20180426170104
lms_dependency	6	2	5	1	20180426165949	20180426170553	0	0	5	5	20180426170258
lms_lrs	7	3	5	1	20180426170610	20180426170925	0	0	5	1	20180426170610
lms_lrs_attempts	8	1	4	0	20180518034013	NULL	0	0	4	3	20180518034033
lms_material	9	3	4	0	20180518034049	NULL	0	0	4	1	20180518034049
lms_module	10	2	4	0	20180518034054	NULL	0	0	4	1	20180518034054
lms_module_audit	11	4	1	1	20180518034324	20181015173109	0	0	1	19	20181015173109
lms_tutor	12	5	1	0	20180710135628	NULL	0	0	1	1	20180710135628
lms_video	13	6	1	1	20180710141909	20180710142027	0	0	1	29	20190514081323

find the module name by cross-referencing `module_id` column in the database table: `lms_module`

Last modified on 1 December 2023 by Hannah Door

Created on 11 March 2018 by Michael Christian

Tags: database, learning, table, onsite