

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**

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

- lms_category
- lms_course
- lms_course_audit
- lms_course_category
- lms_course_module
- lms_dependency
- lms_lrs
- lms_lrs_attempts
- lms_material
- lms_module
- lms_module_audit
- lms_tutor
- lms_video

id	module_id	user_id	status	date_enrolled	date_completed	score	max_score	group_head_id	no_access	last_access
1	1	3	1	20180403105013	20180403105027	0	0	3	2	20180403105027
2	1	1	1	20180403123343	20180710142232	0	0	1	17	20190514081350
3	2	1	1	20180426145451	20180426145920	0	0	1	45	20190513154712
4	3	1	1	20180426165048	20180426165821	0	0	1	42	20190514081301
5	1	5	1	20180426165940	20180426165957	0	0	5	4	20180426170104
6	2	5	1	20180426165949	20180426170553	0	0	5	5	20180426170258
7	3	5	1	20180426170610	20180426170925	0	0	5	1	20180426170610
8	1	4	0	20180518034013	NULL	0	0	4	3	20180518034033
9	3	4	0	20180518034049	NULL	0	0	4	1	20180518034049
10	2	4	0	20180518034054	NULL	0	0	4	1	20180518034054
11	4	1	1	20180518034324	20181015173109	0	0	1	19	20181015173109
12	5	1	0	20180710135628	NULL	0	0	1	1	20180710135628
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](#)