

User		
PK	username	STRING
	name	STRING
	email_address	STRING
	password_hash	STRING
	role	STRING

Login		
PK, FK1 PK PK	username	STRING
	time	DATETIME
	IP_address	STRING
	session_alive	BOOLEAN

Address		
PK, FK1 PK FK2	username	STRING
	address_num	INTEGER
	flat_number	STRING
	address_lines	STRING
	zip_code	STRING
	country_code	INTEGER
	contact_number	INTEGER

Zip		
PK	zip_code	STRING
	city_name	NUMBER
	state_name	STRING

Instructor_Teaches		
PK, FK1 PK, FK2	username	NUMBER
	course_id	NUMBER

Course		
PK FK	course_id	NUMBER
	course_code	STRING
	start_date	DATETIME
	end_date	DATETIME

Course_Update		
PK, FK1 FK2 FK3	course_id	NUMBER
	course_compoenent_id	NUMBER
	username	STRING
	time	DATETIME

Course_Code		
PK	course_code	STRING
	course_name	STRING
	short_description	STRING
	thumbnail_image	STRING

Learner_Progress		
PK, FK1 PK, FK2	username	STRING
	course_comp_id	NUMBER
	finished_percentage	NUMBER
	time	DATETIME
	grade	NUMBER

Course_Structure		
PK, FK1 PK, FK2	course_code	STRING
	course_comp_id	STRING
	order	NUMBER
	paywall_protected	BOOLEAN

Course_Component		
PK	course_component_id	NUMBER
	name	STRING
	topic	STRING
	difficulty_level	STRING

Component_Detail		
PK PK	name	STRING
	topic	STRING
	content	STRING
	thumbnail_image	STRING

