

UserRole	
FK	userId
FK	roleId

Role	
PK	<u>id</u>
UK	role_name

File	
PK	<u>id</u>
	file_reference
	file_info

CourseRequestAttachedFile	
FK	courseRequestId
FK	fileId

CourseRequest	
PK	<u>id</u>
FK	userId
FK	courseSubjectId
	name
	description
	dueDate
	active

CourseApplication	
PK	<u>id</u>
FK	applicant
FK	courseRequest
	description
	accepted

Message	
UK	id
FK	from
FK	to
FK	replyTo
	content

MessageFile	
FK	messageId
FK	fileId

User	
PK	<u>id</u>
UK	email
	name
	gender
	birthDate
FK	csvId
FK	photoId
	password_hash

Skills	
FK	userId
FK	courseSubjectId

CourseSubject	
PK	<u>id</u>
UK	subjectName

CourseParticipant	
FK	userId
FK	courseId

Course	
PK	<u>id</u>
FK	courseApplicationId
	name
	description
	createdDate
	active

CourseComment	
UK	id
FK	commentator
FK	coursePage
FK	replyTo
	postedtime

CoursePageFile	
FK	coursePageId
FK	fileId

CoursePage	
PK	<u>id</u>
FK	courseId
	name
	description
	content