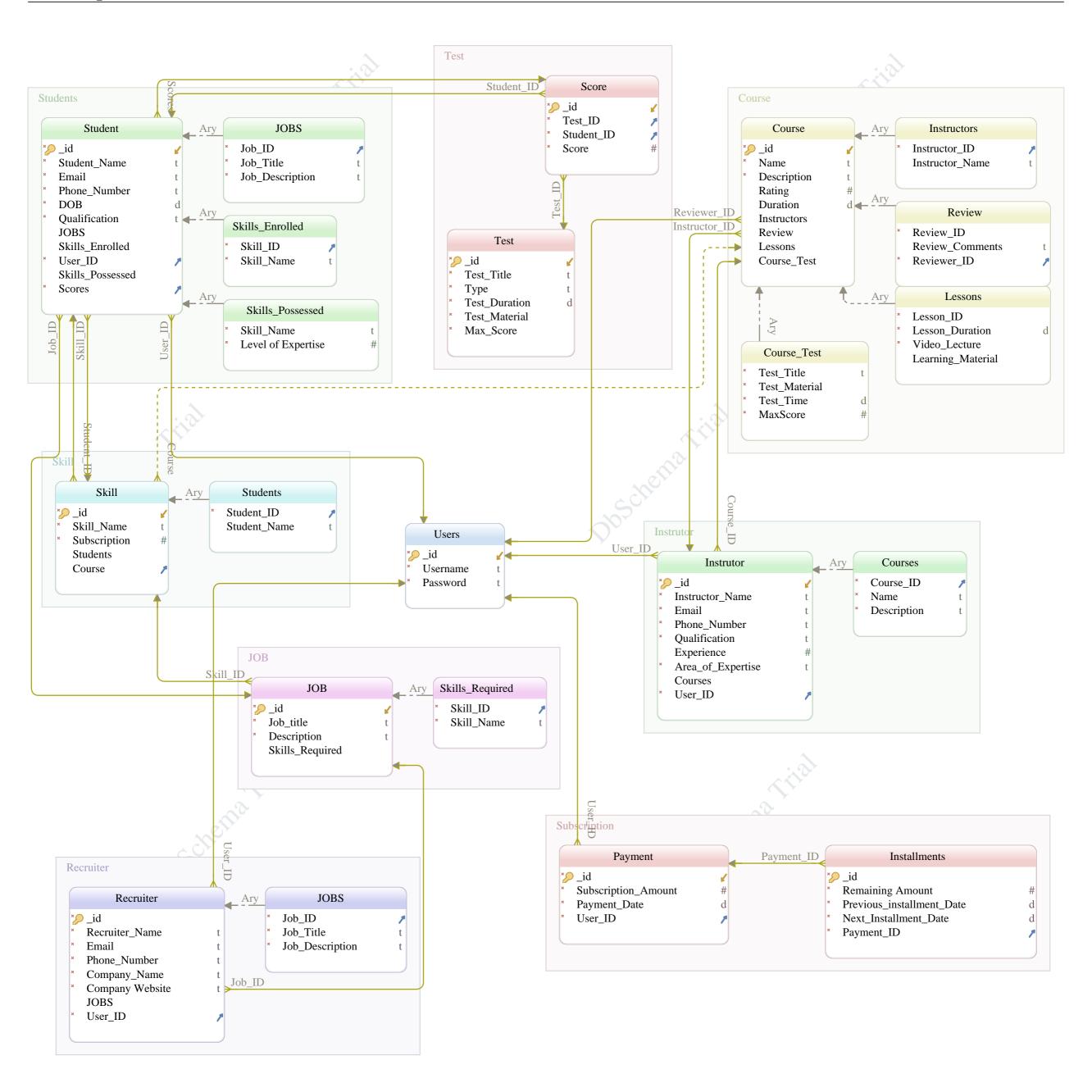
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EarnFromLEarn\_ERD 16-11-2022 @ DbSchema



## EarnFromLEarn\_ERD

#### **Collection Course**

Conc	etion course	
* Pk	_id	objectId
*	Name	string
*	Description	string
	Rating	int
	Duration	timestamp
	Instructors	array[object]
*	Instructors.Instructor_ID	objectId
	Instructors.Instructor_Name	string
	Review	array[object]
*	Review.Review_ID	objectId
	Review_Review_Comments	string
*	Review.Reviewer_ID	objectId
	Lessons	array[object]
*	Lessons.Lesson_ID	objectId
*	Lessons.Lesson_Duration	timestamp
*	Lessons.Video_Lecture	object
	Lessons.Learning_Material	array[object]
	Course_Test	array[object]
*	Course_Test.Test_Title	string
*	Course_Test.Test_Material	array[object]
*	Course_Test.Test_Time	timestamp
*	Course_Test.MaxScore	double
Indexe	s	
Pk	_id_	_id
Relationships		
•		

Vir fk\_Course\_Instrutor ( Instructors.Instructor\_ID ) ref Instrutor ( \_id )

Vir fk\_Course\_Users ( Review.Reviewer\_ID ) ref Users ( \_id )

#### **Collection Installments**

v		
* Remaining Amount double		
* Previous_installment_Date date		
* Next_Installment_Date date		
* Payment_ID objectId		
Indexes		
Pk _idid		
Relationships		

Vir fk\_Installments\_Payment ( Payment\_ID ) ref Payment ( \_id )

#### **Collection Instrutor**

* Pk	_id	objectId
*	Instructor_Name	string
*	Email	string

#### **Collection Instrutor**

Conc	etion institutor	
*	Phone_Number	string
*	Qualification	string
	Experience	int
*	Area_of_Expertise	string
	Courses	array[object]
*	Courses.Course_ID	objectId
*	Courses.Name	string
*	Courses.Description	string
*	User_ID	objectId
Indexe	es	
Pk	_id_	_id

#### Relationships

Vir fk\_Instrutor\_Users ( User\_ID ) ref Users ( \_id )

Vir fk\_Instrutor\_Course ( Courses.Course\_ID ) ref Course ( \_id )

#### Collection JOB

* Pk	_id	objectId
*	Job_title	string
*	Description	string
	Skills_Required	array[object]
*	Skills_Required.Skill_ID	objectId
*	Skills_Required.Skill_Name	string
Indexes		
Pk	_id_	_id
Relationships		
Vir	fk_JOB_Skill ( Skills_Required.Skill_ID ) ref Skill ( _id )	

## Collection Payment

* Pk	_id	objectId
*	Subscription_Amount	double
*	Payment_Date	date
*	User_ID	objectId
Indexes		
Pk	_id_	_id
Relationships		
Vir	fk Payment Users (User ID) ref Users (id)	

## Collection Recruiter

* Pk	_id	objectId
*	Recruiter_Name	string
*	Email	string
*	Phone_Number	string
*	Company_Name	string
*	Company Website	string

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	lection.	Recruiter
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	JOBS	array[object]
*	JOBS.Job_ID	objectId
*	JOBS.Job_Title	string
*	JOBS.Job_Description	string
*	User_ID	objectId
Indexe	s	
Pk	_id_	_id
Relationships		
Vir	fk_Recruiter_Users ( User_ID ) ref Users ( _id )	

## Collection Score

Vir

Vir

Vir

fk\_Recruiter\_JOB ( JOBS.Job\_ID ) ref JOB ( \_id )

 $fk\_Score\_Student\ (\ Student\_ID\ )\ ref\ Student\ (\ \_id\ )$ 

fk\_Skill\_Student ( Students.Student\_ID ) ref Student ( \_id )

* Pk	_id	objectId
*	Test_ID	objectId
*	Student_ID	objectId
*	Score	double
Indexes		
Pk	_id_	_id
Relationships		
Vir	fk_Score_Test ( Test_ID ) ref Test ( _id )	

#### Collection Skill

* Pk	_id	objectId
*	Skill_Name	string
*	Subscription	double
	Students	array[object]
*	Students.Student_ID	objectId
	Students.Student_Name	string
	Course	array[object]
Indexes		
Pk	_id_	_id
Relationships		
Vir	fk_Skill_Course ( Course ) ref Course ( _id )	

## Collection Student

* Pk	_id	objectId
*	Student_Name	string
*	Email	string
*	Phone_Number	string
*	DOB	date
*	Qualification	string
	JOBS	array[object]

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Conc	CHOII Student	
*	JOBS.Job_ID	objectId
*	JOBS.Job_Title	string
*	JOBS.Job_Description	string
	Skills_Enrolled	array[object]
*	Skills_Enrolled.Skill_ID	objectId
*	Skills_Enrolled.Skill_Name	string
*	User_ID	objectId
	Skills_Possessed	array[object]
*	Skills_Possessed.Skill_Name	string
*	Skills_Possessed.Level of Expertise	int
*	Scores	array[int]
Indexe	s	
Pk	_id_	_id

## Relationships

Vir	fk_Student_Users ( User_ID ) ref Users ( _id )
Vir	fk_Student_JOB ( JOBS.Job_ID ) ref JOB ( _id )
Vir	fk_Student_Skill ( Skills_Enrolled.Skill_ID ) ref Skill ( _id )

fk\_Student\_Score ( Scores ) ref Score ( \_id ) Vir

## **Collection Test**

* Pk	_id	objectId
*	Test_Title	string
*	Type	enum
*	Test_Duration	timestamp
*	Test_Material	array[object]
*	Max_Score	array[object]
Indexes		
Pk	_id_	_id

## **Collection Users**

* Pk	_id	objectId
*	Username	string
*	Password	string
Indexes		
Pk	_id_	_id