



### USERS table

	ID	First_Name	Last_Name	Gender	Email	Password
▶	1	Zainab	Alhigary	F	2190001@iau.edu.sa	UTdErqWN
	2	Zainab	Almohsin	F	2190002@iau.edu.sa	5dEu28Zs
	3	Wala	Alsinan	F	2190003@iau.edu.sa	HScRfmDu
	4	Sara	Abdulaziz	F	2190004@iau.edu.sa	xgJMvzzb
	5	Ahmed	Alsalem	M	2290005@iau.edu.sa	ckKHfUxs
	6	Ali	Alahmed	M	2190006@iau.edu.sa	PZnm7566
	7	Tala	Sal	F	2190007@iau.edu.sa	DaTaBbAssE
	8	Amnah	Alali	F	2190008@iau.edu.sa	hRYrggnN
	9	melissa	Abdullah	F	2190009@iau.edu.sa	HkYrtn5P

	Field	Type	Null	Key	Default	Extra
▶	ID	int	NO	PRI	NULL	auto_increment
	First_Name	varchar(100)	NO		NULL	
	Last_Name	varchar(100)	NO		NULL	
	Gender	varchar(1)	NO		NULL	
	Email	varchar(100)	NO	UNI	NULL	
	Password	varchar(20)	NO		NULL	

```
REATE TABLE Userss (
ID int(11) NOT NULL AUTO_INCREMENT,
First_Name varchar(100) NOT NULL,
Last_Name varchar(100) NOT NULL,
Gender varchar(1) NOT NULL,
Email varchar(100) NOT NULL,
Address varchar(30) NOT NULL,
Password varchar(20) NOT NULL,
PRIMARY KEY (ID),
UNIQUE KEY Email (Email)
);
```

### Developer table



	ID	User_ID	First_Name	Last_Name
▶	1	1231	MS.reem	alshammari
	2	1232	MS.maha	alghamdi
	3	1233	MS.fatimah	almohammedsaleh
	4	1234	Dr.thowiba	ahmed
•	NULL	NULL	NULL	NULL

	Field	Type	Null	Key	Default	Extra
▶	ID	int	NO	PRI	NULL	auto_increment
	User_ID	varchar(100)	NO		NULL	
	First_Name	varchar(100)	NO		NULL	
	Last_Name	varchar(100)	NO		NULL	

create table Developers (

ID int(11) NOT NULL AUTO\_INCREMENT,

User\_ID varchar(100) NOT NULL,

First\_Name varchar(100) NOT NULL,

Last\_Name varchar(100) NOT NULL,

PRIMARY KEY (ID)

);



### User\_Level table

	ID	User_ID	Level
▶	1	1	6
	2	2	6
	3	3	6
	4	4	6
	5	5	4
	6	6	6
	7	7	7
	8	8	6
	9	9	7

	Field	Type	Null	Key	Default	Extra
▶	ID	int	NO	PRI	NULL	auto_increment
	User_ID	int	NO	UNI	NULL	
	Level	int	NO		NULL	

CREATE TABLE User\_Level (

ID int(11) NOT NULL AUTO\_INCREMENT,

User\_ID int(11) NOT NULL,

Level int(11) NOT NULL,

PRIMARY KEY (ID),

UNIQUE KEY User\_ID\_2(User\_ID),

KEY User\_ID (User\_ID)

);



## Lesson table

Result Grid Filter Rows:

	ID	Title
▶	1	Methods and Loops
	2	Arrays And Enumerations
	3	Objects & Class and UML
	4	Arrays of Objects
	5	Object Oriented Thinking
	6	Inheritance
	7	Polymorphism
	8	GUI
	9	Exceptions

	Field	Type	Null	Key	Default	Extra
▶	ID	int	NO	PRI	NULL	auto_increment
	Title	varchar(100)	NO		NULL	

```
CREATE TABLE Lessonn (  
ID int (11) NOT NULL AUTO_INCREMENT ,  
Title varchar(100) NOT NULL,  
PRIMARY KEY (ID)  
);
```



### Lesson\_Section table

	ID	Type
▶	1	Example
	2	Exercise
	3	Explanation
	4	Videos
✱	NULL	NULL

Result Grid

Filter Rows:

Export:

Wrap Cell

	Field	Type	Null	Key	Default	Extra
▶	ID	int	NO	PRI	NULL	auto_increment
	Type	varchar(50)	NO		NULL	

CREATE TABLE Lesson\_Section (

ID int(11) NOT NULL AUTO\_INCREMENT,

Type varchar(50) NOT NULL,

PRIMARY KEY (ID)

);



### Lesson\_inforamtion

	ID	Lesson_ID	Lesson_Section_ID	Details
▶	1	1	1	Methods and Loops Example
	2	1	2	Methods and Loops Exercise
	3	1	3	Methods and Loops Explanation
	4	1	4	Methods and Loops Videos
	5	2	1	Arrays And Enumeration Example
	6	2	2	Arrays And Enumeration Exercise
	7	2	3	Arrays And Enumeration Explanation
	8	2	4	Arrays And Enumeration Videos
	9	3	1	Obiects & Class and UML Example

	Field	Type	Null	Key	Default	Extra
▶	ID	int	NO	PRI	NULL	auto_increment
	Lesson_ID	int	NO	MUL	NULL	
	Lesson_Section_ID	int	NO	MUL	NULL	
	Details	varchar(40)	NO		NULL	

```
CREATE TABLE Lesson_Info (  
ID int(11) NOT NULL AUTO_INCREMENT,  
Lesson_ID int(11) NOT NULL,
```



```
Lesson_Section_ID int(11) NOT NULL,  
Details varchar (40) NOT NULL,  
PRIMARY KEY (ID),  
KEY Lesson_ID (Lesson_ID,Lesson_Section_ID),  
KEY Lesson_Section_ID (Lesson_Section_ID)  
);
```

Support\_Type table

	ID	Type
▶	1	Feedback
	2	Problem
✱	NULL	NULL

	Field	Type	Null	Key	Default	Extra
▶	ID	int	NO	PRI	NULL	auto_increment
	Type	varchar(50)	NO		NULL	

```
CREATE TABLE Support_Type (  
ID int(11) NOT NULL AUTO_INCREMENT,  
Type varchar(50) NOT NULL,  
PRIMARY KEY (ID)  
);
```

Support table



	ID	Support_Type_ID	User_ID	Lesson_ID	Comment
▶	1	1	1	3	i have problem
	2	2	1	4	can not open lesson
	3	1	2	5	perfect
	4	2	3	6	want to see more videos
	5	1	4	3	i like it
	6	2	6	2	no problem until now
*	NULL	NULL	NULL	NULL	NULL

Field	Type	Null	Key	Default	Extra
▶ ID	int	NO	PRI	NULL	auto_increment
Support_Type_ID	int	NO	MUL	NULL	
User_ID	int	NO	MUL	NULL	
Lesson_ID	int	NO	MUL	NULL	
Comment	varchar(500)	NO		NULL	

```
CREATE TABLE Support (  
ID int(11) NOT NULL AUTO_INCREMENT,  
Support_Type_ID int(11) NOT NULL,  
User_ID int(11) NOT NULL,  
Lesson_ID int(11) NOT NULL,  
Comment varchar(500) NOT NULL,  
PRIMARY KEY (ID),  
KEY Support_Type_ID (Support_Type_ID),  
KEY Lesson_ID (Lesson_ID)  
);
```

Tutor table





	ID	User_ID	First_Name	Last_Name	Lesson_ID
▶	1	2	Zainab	Almohsin	1
	2	1	MS.fatimah	almohammedsaleh	2
	3	2	Zainab	Almohsin	3
	4	1	MS.fatimah	almohammedsaleh	4
	5	2	Zainab	Almohsin	5
	6	1	MS.fatimah	almohammedsaleh	6
	7	2	Zainab	Almohsin	7
	8	1	MS.fatimah	almohammedsaleh	8
★	NULL	NULL	NULL	NULL	NULL

Field	Type	Null	Key	Default	Extra
▶ ID	int	NO	PRI	NULL	auto_increment
User_ID	int	NO	MUL	NULL	
First_Name	varchar(20)	YES		NULL	
Last_Name	varchar(20)	YES		NULL	
Lesson_ID	int	NO	MUL	NULL	

```
CREATE TABLE Tutorr (  
ID int(11) NOT NULL AUTO_INCREMENT,  
User_ID int(11) NOT NULL,  
First_Name varchar(20),  
Last_Name varchar(20),  
Lesson_ID int(11) NOT NULL,  
PRIMARY KEY (ID),  
KEY User_ID (User_ID),  
KEY Lesson_ID (Lesson_ID)  
);
```