

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	HkYrta5P

	Field	Туре	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 Usersss (

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,

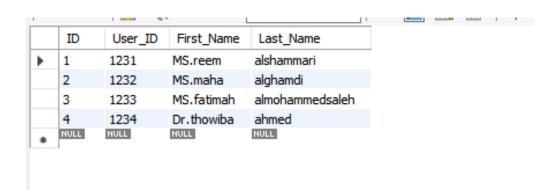
PRIMARY KEY (ID),

UNIQUE KEY Email (Email)

);

Developer table





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	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)

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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
Hs	er Lev	el 16 🗸	Lessonn 17

	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

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	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
	Q	Exceptions

	Field	Туре	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,

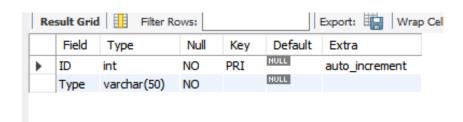
PRIMARY KEY (ID)





Lesson_Section table

	ID	Туре
)	1	Example
	2	Exercise
	3	Explanation
	4	Videos
	NULL	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	Objects & Class and UML Example

		Field	Туре	Null	Key	Default	Extra
1	•	ID	int	NO	PRI	HULL	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,

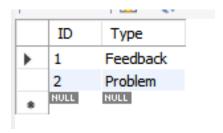
PRIMARY KEY (ID),

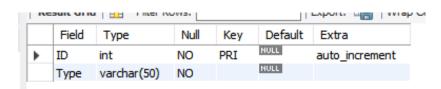
KEY Lesson_ID (Lesson_ID,Lesson_Section_ID),

KEY Lesson_Section_ID (Lesson_Section_ID)

);

Support_Type table





CREATE TABLE Support_Type (

ID int(11) NOT NULL AUTO_INCREMENT,

Type varchar(50) NOT NULL,

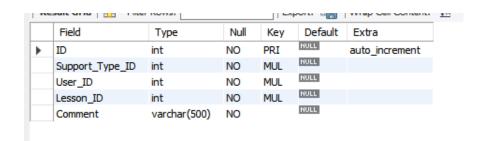
PRIMARY KEY (ID)



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



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

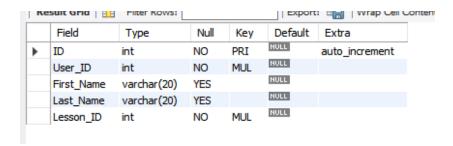


جامعة البما*ه،* عبد الرحمن بن فيصل

IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

كلية العلوم والدراسات الإنسانية - علوم الحاسب College of Science and Humanities - Computer Science

	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



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)

);