

## **Online CV Builder**

### **Online Resume Builder Data Base Project.**

**Faculty of Engineering , Al-Azher University .**

**Department of Systems and Computer Science.**

**Third Division , Second Term.**

**Subject : Data Base.**

**Project name : Online CV Builder.**

**Under the Supervision of Dr. Gamal Tharwat.**

#### **Team Members:**

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**2-Eslam Esam Eldin Mohamed...26**

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**4-Mahmoud Abdel-Rahman Badr...126**

**5-Khaled Mohamed Elsaid Ahmed...150**

## **Introduction**

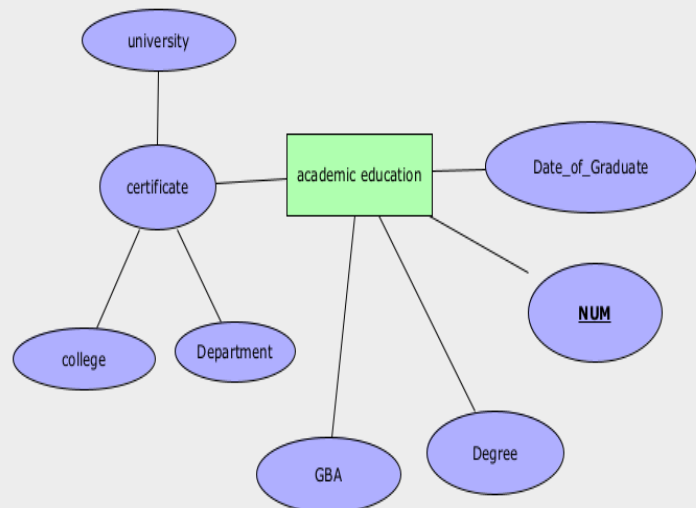
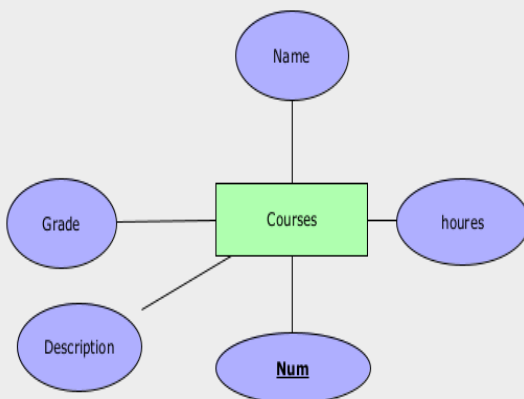
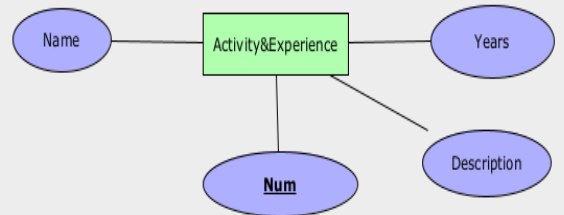
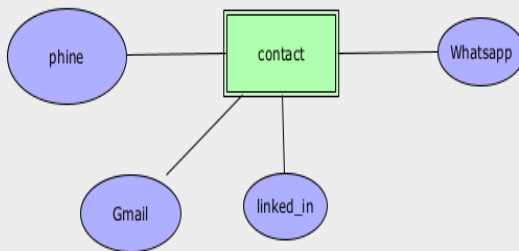
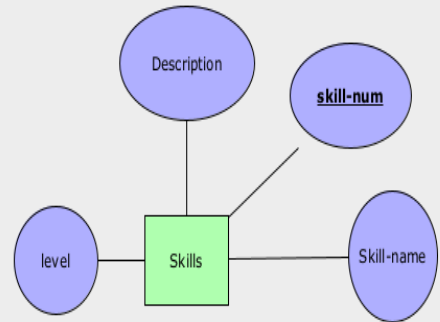
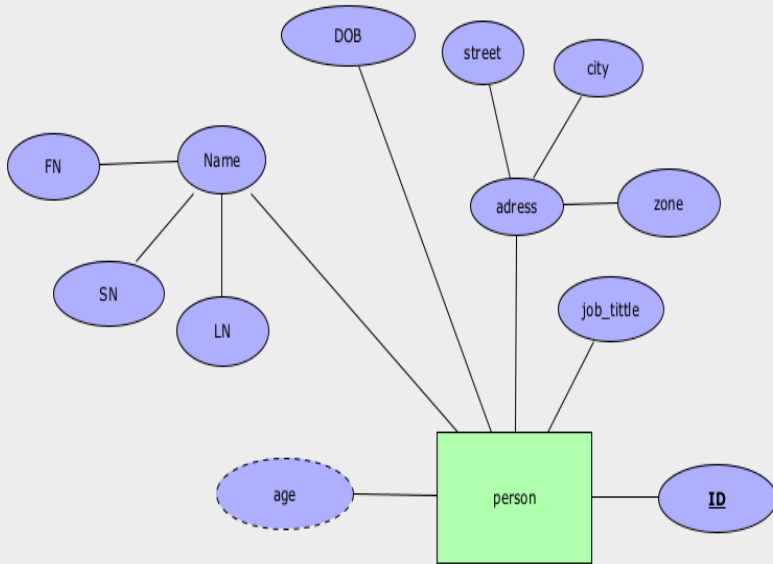
**This project is to make it easier for Users to design their own CV where we ask them for their data that we want and then store it in the Database in an organized and correct way and display it in the final image in the form of a CV file.**

**We require the entry of certain data and on special conditions so that there are no errors, so we ask that the names be entered in the form of letters, for example.**

**The process of selecting Entities and Attributes, as well as the relationships between the Entities, must be consistent with the goal of the project and fulfill the requirements.**

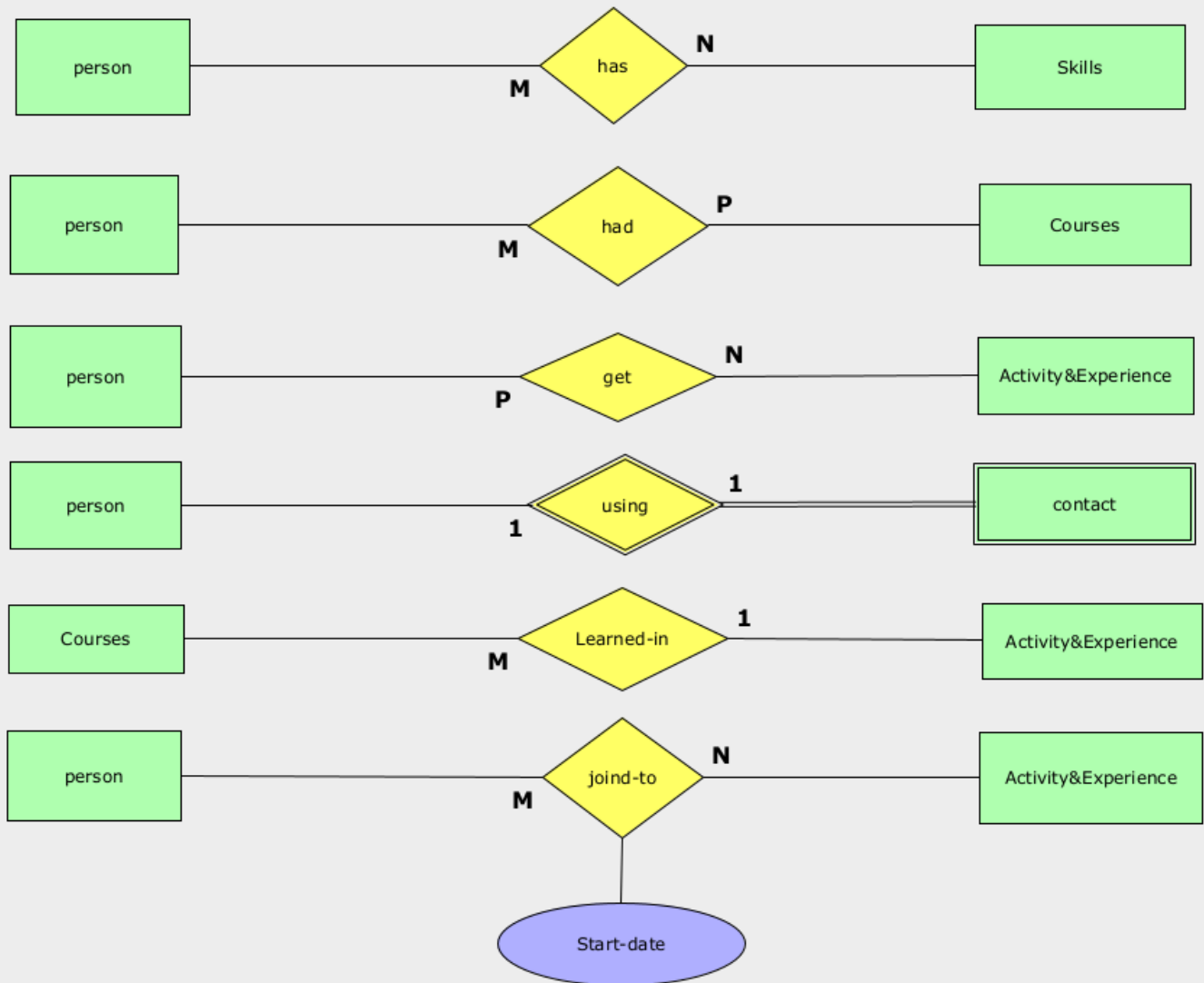
**We have tried to achieve this with our small experience and our current information, and we hope that God will grant us success in that.**

## Entities With Attributes

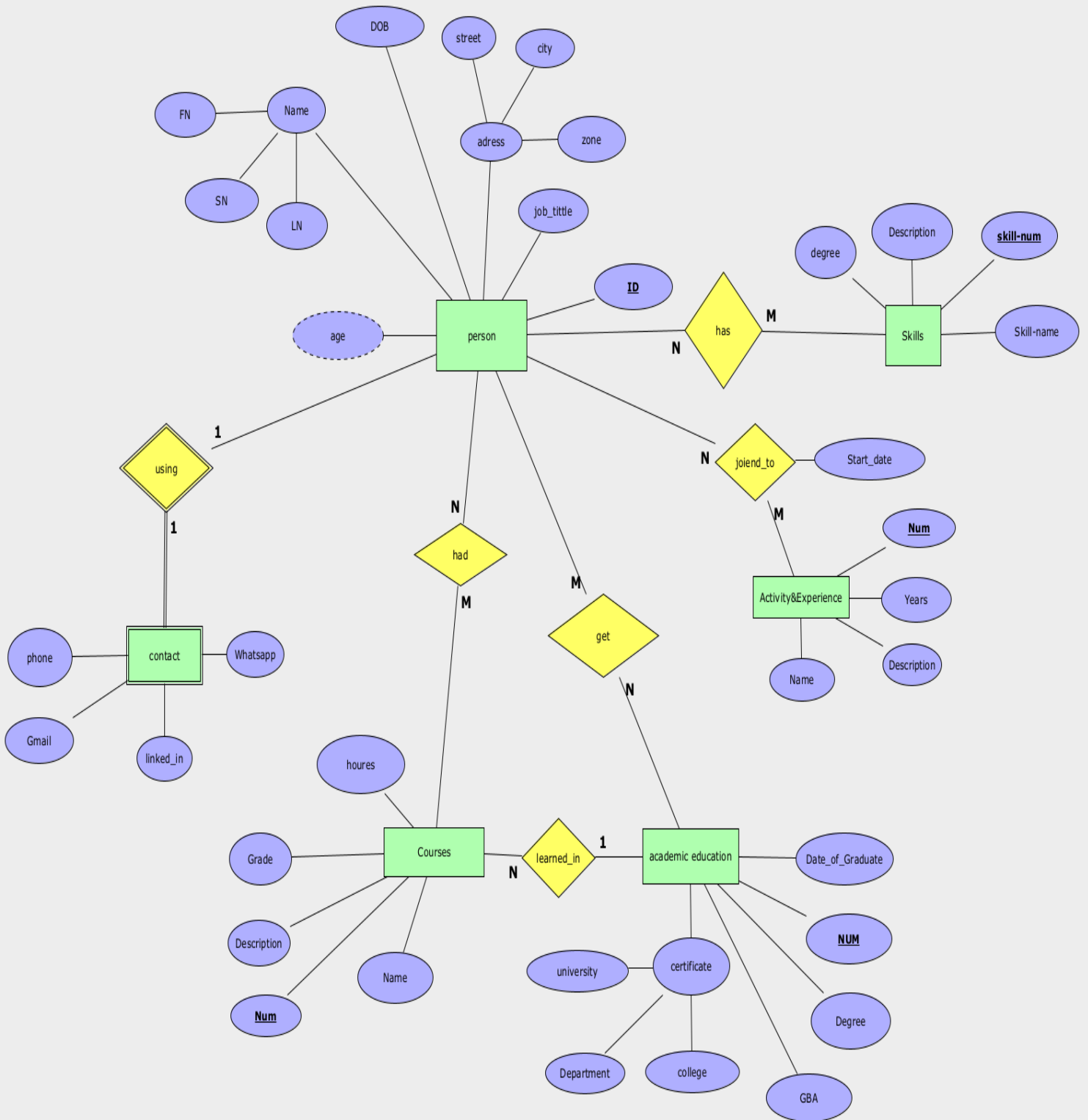


# Entities Relationships

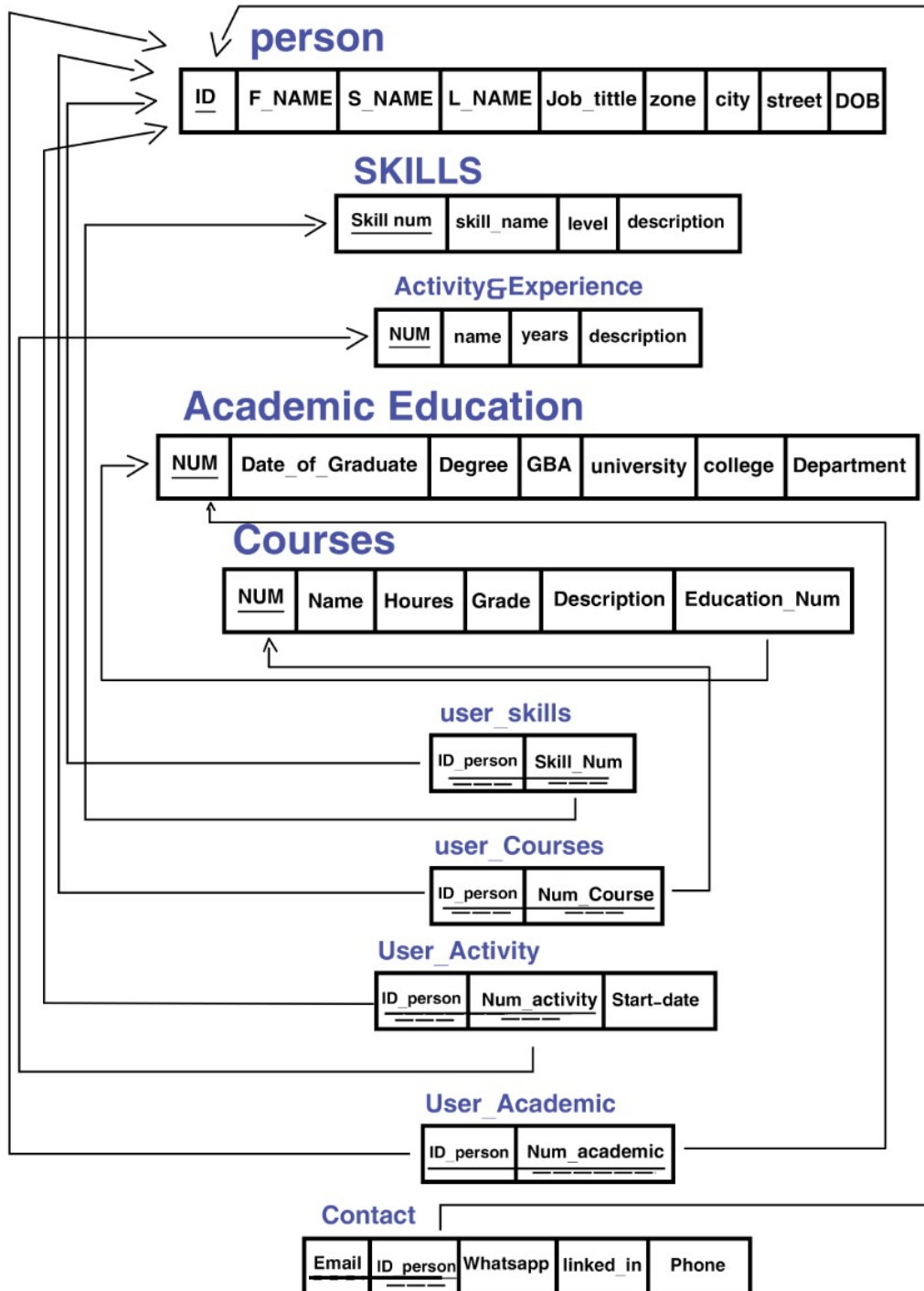
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# Full ERD Diagram



## Relationships Mapping



# Data Dictionary

No <u>person</u>	Attribute Name	Data Type	Description	PK	FK	Reference
1	ID	Varchar(6)	ID_Person	Yes		
2	F_Name	Varchar(15)	First_Name_Of_Person			
3	S_Name	Varchar(15)	Seound_Name_Of_Person			
4	L_name	Varchar(15)	last_Name_Of_Person			
5	Job_Title	Varchar(15)	Job_Title			
6	Zone	Varchar(6)				
7	City	Varchar(6)				
8	Street	Varchar(6)				
9	DOB	Date(10)	Date of birth			

No <u>CONTACT</u>	User Email	Data Type	Description	PK	FK	Reference
1	ID_person	Varchar(6)	Primart_key	Yes	Yes	User
2	Whatsapp	Varchar(50)				
3	Linkedin	Varchar(50)	Not_Null			
4	Email	Varchar(30)	Not_Null		Yes	Contact phone

No <u>SKILLS</u>	Attribute name	Data Type	Description	PK	FK	Reference
1	Skill_Num	Number(5)	Primary_key	Yes		
2	Skill_Name	Varchar(15)	Not_Null			
3	Level	Number(3)	Percentage			
4	Description	Varchar(100)				

No <u>person_SKILL</u>	Attribute Name	Data Type	Description	PK	FK	Reference
1	ID_person	Varchar(6)		Yes	Yes	User
2	Skill_Num	Varchar(5)				Skills

No <u>Person_academic</u>	Attribute Name	Data Type	Description	PK	FK	Reference
1	ID_person	Varchar(6)		Yes	Yes	User
2	Academic_Num	Number(5)				Academic Education

No <u>CPURSES</u>	Attribute Name	Data Type	Description	PK	FK	Reference
1	Course_Num	Number(6)		Yes		
2	Course_Name	Varchar(20)	Not null			
3	Hours	Number(2)				
4	Grade	Number(3)	In Percentage			
5	Description	Varchar(100)				
6	Education_Num	Number(4)			Yes	Academic Education

No <u>Activity&amp;Experience</u>	Attribute Name	Data Type	Description	PK	FK	Reference
1	Num	Number(2)		Yes		
2	Name	Varchar(20)				
3	Years	Number(2)				
4	Description	Varchar(100)				

No <u>Person_Course</u>	Attribute Name	Data Type	Description	PK	FK	Reference
1	ID_person	Varchar(4)	Not_Null	Yes	Yes	User
2	Course_Num	Number(4)	Not_Null			Courses



No <u>Person Activity</u>	Attribure Name	Data Type	Description	PK	FK	Reference
1	ID_Person	Varchar(6)		Yes	Yes	User
2	Num_Activity	Number(5)		Yes	Yes	Activity
3	Start_Date	Date(10)				

No <u>Academic Education</u>	Attribute Name	Data Type	Description	PK	FK	Reference
1	Num	Number(2)		Yes		
2	Date of Graduate	Date(10)				
3	Degree	Number(3)	Percentage			
4	GBA	Varchar(4)				
5	University	Varchar(20)				
6	College	Varchar(20)				
7	Department	Varchar(20)				