```
Users(User_ID)
Admin( User ID )
Admin.User_ID references Users
Student( <u>User ID</u>, <u>Student ID</u>, Faculty, GPA, Master, PHD, Address, Email, First_name, Last_name)
Student.User_ID references Users
Student_Phone(Student, mobile_number)
Student_Phone.Student references Student
Gucian (Undergraduate ID, Student ID)
Gucian.Student_ID references Student
Non_Gucian (Student ID, Non Gucian ID)
Non-gucian.Student_ID references Student
Evaluates (Student ID, Supervisor_ID)
Evaluates.Supervisor_ID refereneces Supervisor
Supervisor (User ID, Supervisor ID, email, Faculty, name)
Supervisor.User_ID references Users
Thesis(Title, Field, Number_of_extensions_needed, Start_date, Seminar_date, end_date,
<u>Serial number</u>, PHD, Master, Number_of_years_spent_in_the_thesis, Payment_ID)
Thesis.Payment ID references Payment
Where Thesis.Number_of_years_spent_in_the_thesis = end_date - start_date
Progress_Report ( Report_ID , Evaluation , Date , Progress_State , Description )
Fills ( Report ID , Student ID , Serial number )
Fills.Report_ID references Progress_Report
Fills.Student_ID references Student
Fills.Serial_number references Thesis
Defence ( <u>Defence ID</u> , Date , Grade , Location , Serial_Number)
Defence. Serial Number references Thesis
Examiner ( Examiner ID , name , Field_of_work )
Evaluated_by ( Examiner_ID , Defence_ID)
Evaluated_by.Examiner_ID references Examiner
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Evaluated_by.Defence_ID references Defence
International (Examiner ID)
International.Examiner_ID references Examiner
National (Examiner ID)
National.Examiner_ID references Examiner
Course (Credit_Hours, Code, Course ID)
Payment ( Total_Amount , Fund_Percentage , Number_of_installments , Payment_ID )
Installments (Status, Amount, Date, Payment ID)
Installments.Payment_ID references Payment
Publication (Host, Date, Title, Place, Publication ID, Payment_ID)
Publication.Payment_ID references Payment
Represents (Serial_number, Student_ID, Defence_ID)
Represents.Serial_Number references Thesis
Represents.Student_ID references Student
Represents.Defence_ID references Defence
Take( Non_Gucian_ID , Course_ID , Fee , Grade)
Take.Non_Gucian_ID references Non_Gucian
Take.Course_ID references Course
Publish ( Student_ID_, Publication_ID_, Accepted )
Publish.Student_ID references Student
Publish.Publication ID refernces Publication
Belongs_to (Serial_Number, Publication_ID)
Belongs to.Serial Number references Thesis
```

Belongs_to.Publication_ID references Publication