

Users(User\_ID)

Admin( User\_ID )  
\_ \_ \_ \_

Admin.User\_ID references Users

Student( User\_ID , Student\_ID , 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 references 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 ,  
Serial\_number , 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 )  
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Fills.Report\_ID references Progress\_Report

Fills.Student\_ID references Student

Fills.Serial\_number references Thesis

Defence ( Defence\_ID , 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

International ( Examiner ID )  
- - - - -

National( Examiner ID )  
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Installments ( Status , Amount , Date , Payment ID )

Represents ( Serial\_number , Student\_ID , Defence\_ID)

Take( Non\_Gucian\_ID , Course\_ID , Fee , Grade)

Publish ( Student\_ID , Publication\_ID , Accepted )

Belongs\_to ( Serial\_Number , Publication\_ID)

Belongs\_to.Publication\_ID references Publication