



## Data base schemas

Catholic school	
PK	<u>UniqueID</u>
FK	Teachers ID
FK	Students ID
FK	Session ID

Students	
PK	<u>StudentsID</u>
	full name
	age
	grade

attendance	
PK	<u>UniqueID</u>
FK	StudentID
	Row 2
	Row 3

Teachers	
PK	<u>TeachersID</u>
	name
	subject
	status/salary

examination	
PK	<u>UniqueID</u>
FK	StudentID
	Row 2
	Row 3

books borrowed	
PK	<u>UniqueID</u>
FK	StudentID
	Row 2
	Row 3

## user service

Student	
PK	<u>StudentID</u>
	firstName
	lastName
	age
	class
	gender

	Teacher	
PK	<u>TeacherID</u>	
	firstName	
	lastName	
	age	
	experience	
	gender	

Admin	
PK	<u>ID</u>
	firstName
	lastName
	age
	experience
	gender

parent	
PK	<u>ID</u>
	firstName
	lastName
	age
FK	student_id
	gender

## **Classroom Service**

shedules	
PK	<u>UniqueID</u>
FK	StudentID
FK	<u>TeachersID</u>
FK	CourseID

coures	
PK	CourseID
	Row 1
	Row 2
	Row 3

	enrollment		
PK	<u>UniqueID</u>		
FK	StudentID		
	Row 2		
	Row 3		

## **Exam Service**

Exam		
PK	<u>UniqueID</u>	
FK	classId	
	subject_id	
	exam_mark	

	grading		
PK	<u>UniqueID</u>		
FK	StudentID		
	examld		
	result		