



| Student Paymet | |
|---------------------------|--|
| + id: uuid | |
| + reciever: FK(Admin) | |
| + student: FK(student) | |
| + amount: float | |
| + description: text | |
| + paid_at: DateTime | |
| + get_final_debt(): float | |

| Adminstrator | |
|-----------------------------|--|
| + id: integer | |
| + user: FK(User) | |
| + is_active: boolean | |
| + salary: float(UZS) | |
| + created_at : DateTime | |
| + calculate_KPI: float(UZS) | |

| User | |
|----------------------------|--|
| + id: integer | |
| + username: string(unique) | |
| + first_name: string | |
| + last_name: string | |
| + email: EmailField | |
| + password: PasswordField | |
| + phone: string | |
| + created_at: DateTime | |
| + updated_at: DateTime | |
| + get_user_type(): list | |

| Accountant | |
|-------------------------------|--|
| + id: integer | |
| + user: FK(User) | |
| + is_active: boolean | |
| + salary: float(UZS) | |
| + created_at: DateTime | |
| + field: type | |
| + calculate_KPI(): float(UZS) | |

| Student | |
|---------------------------------|--|
| + id: integer | |
| + user: FK(User) | |
| + group: FK(group) | |
| + is_active: boolean | |
| + balance: float(USZ) | |
| + created_at: DateTime | |
| + get_all_courses(): list | |
| + get_schedules(): list | |
| + calculate_total_debt(): float | |

| Group | |
|-----------------------------------|--|
| + id: integer | |
| + subject: FK(Subject) | |
| + is_active: boolean | |
| + name: string(unique) | |
| + teacher: FK(Teacher) | |
| + description: text | |
| + created_at: DateTime | |
| + get_debtor_students(): list | |
| + get_all_active_students(): list | |
| + get_all_students(): list | |

| Teacher | |
|----------------------------------|--|
| + id: integer | |
| + user: FK(User) | |
| + is_active: boolean | |
| + salary: float(UZS) | |
| + subjects: ManyToMany(Subjects) | |
| + created_at: DateTime | |
| + get_all_groups(): list | |
| + get_all_scadules(): list | |
| + calculate_KPI(): float(UZS) | |

| Schedule | |
|-----------------------------|--|
| + id: integer | |
| + is_active: boolean | |
| + groups: ManyToMany(Group) | |
| + room: FK(Room) | |
| + start_time: DateTime() | |
| + finish_time: DateTime() | |

| Room | |
|---------------------------------|--|
| + id: integer | |
| + name: string | |
| + created_at: DateTime | |
| + get_schedules(): FK(Schedule) | |

| Subjects | |
|----------------------------|--|
| + id: integer | |
| + name: string | |
| + created_at: DateTime | |
| + get_all_groups(): list | |
| + get_all_students(): list | |
| + get_all_teachers(): list | |