Specializations

+ id: int(Primary Key)

+ name: char(50)

+ created_at: DateTime

Appointments

+ id: int(Primary Key)

+ doctor: F.K(Doctors)

+ patient: F.K(Patients)

+ date: DateField

+ time: TimeField

+ status: choice(scheduled, canceled, completed)

+ get_all_lab_tests(): list

Doctors

+ id: int(Primary key)

+ first_name: char(30)

+ last_name: char(30)

+ specialization: FK(Specializations)

+ contact_number: char(17)

+ email: emailField

+ address: char(200)

+ salary: Decimal(15, 2)

+ salary_currency: choice('uzs', 'usd', 'eur')

+ image: ImageField

+ is_active: boolean

+ joining_date: DateTime

+ updated_at: DateTime

+ get_all_admissions(): list

+ get_all_prescriptions(): list

+ get_all_lab_tests(): list

Prescriptions

+ id: int(Primary Key)

+ doctor: F.K(Doctors)

+ patient: F.K(Patients)

+ appointment: F.K(Appointments)

+ medication: char(200)

+ dosage: char(200)

+ instruction: RichTextUploadingField

+ created_at: DateTimeField

Lab Tests

+ id: int(Primary Key)

+ doctor: F.K(Doctors)

+ appointment: F.K(Appointments)

+ date: DateTime

+ patient: F.K(Patients)

+ name: char(100)

+ result: Text

Patients

+ id: int(Primary key)

+ first_name: char(30)

+ last_name: char(30)

+ date_of_birth: DateTime

+ contact_number: char(17)

+ email: emailField

+ address: char(200)

+ insurance_provider: char(200)

+ insurance_policy_number: int

+ get_all_admissions(): list

+ get_all_prescriptions(): list

+ get_all_lab_tests(): list

+ get_all_invoices(): list

+ get_all_payments(): list

Admissions

+ id: int(Primary Key)

+ department: F.K(Departments)

+ patient: F.K(Patients)

+ bed: F.K(Beds)

+ created_at: DateTimeField

Invoices

+ id: int(Primary Key)

+ patient: F.K(Patients)

+ invoice_date: DateTime

+ total_amount: DecimalField

+ description: Text

+ get_all_payments(): list

Payments

+ id: int(Primary Key)

+ invoice: F.K(Invoices)

+ payed_at: DateTime

+ amount: DecimalField

Beds

+ id: int(Primary Key)

+ department: F.K(Departments)

+ bed_number: int

+ availability: choice(available, occupied)

+ get_all_admissions(): list

Departments

+ id: int(Primary Key)

+ name: char(100)

+ head_doctor: OneToOne(Doctors)

+ specializations: MTM(Specializations)

+ created_at: DateField

+ get_all_beds(): list

+ get_all_admissions(): list