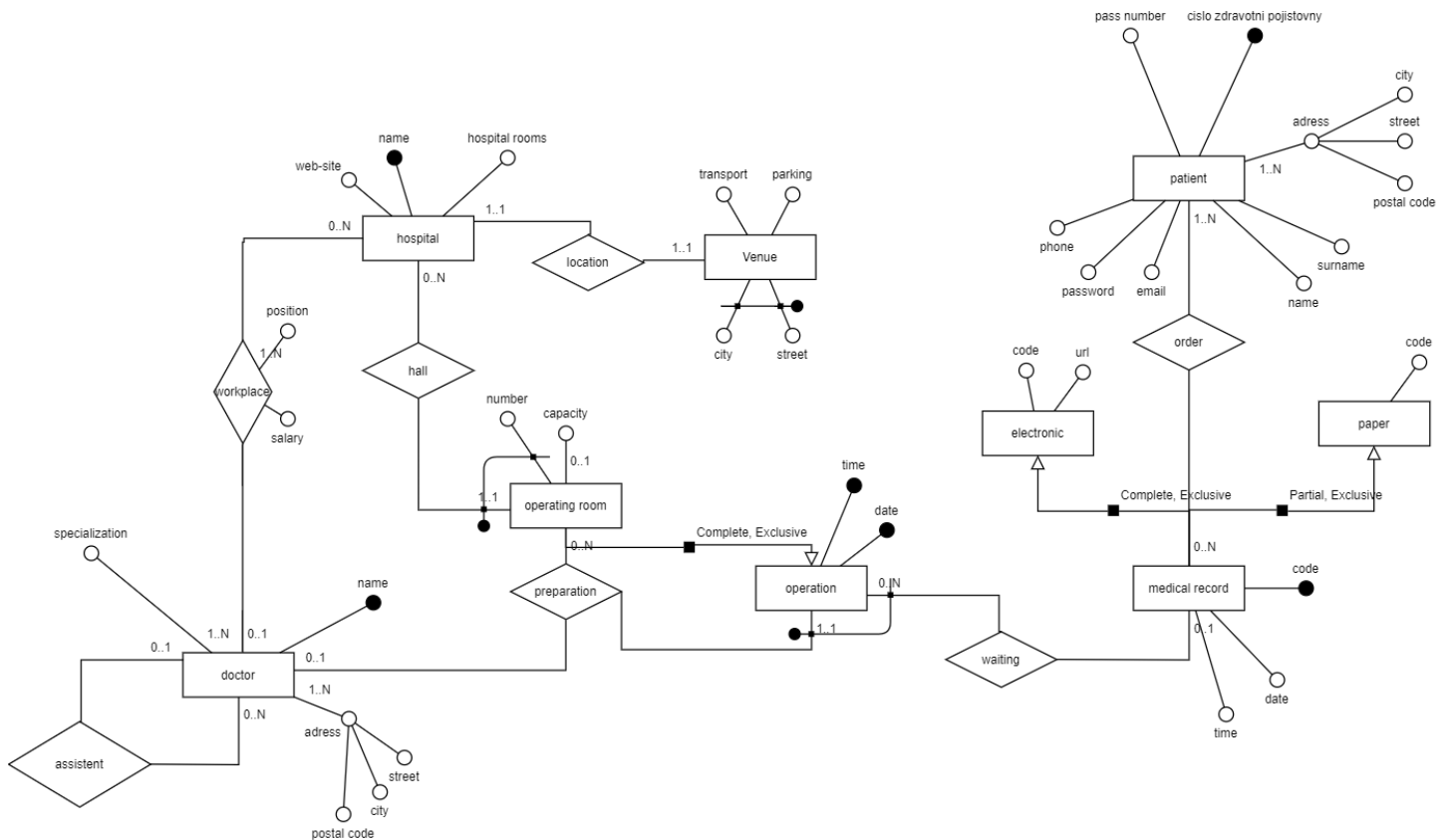


ER-diagram of hospital

01: System



02: Hospital

Hospital (name, hospital rooms, website)

03: Venue

Hospital (name, hospital rooms, website, street, city, transport, parking)

04: Doctor

Doctor (name, specialization)

Specialization (doctor, specialization)

FK: (doctor) \subseteq Doctor(name)

Address(doctor, street, city, postalCode)

FK: (doctor) \subseteq Doctor(name)

05: Workplace

Main Doctor (doctor, assistant)

FK: (doctor) \subseteq Doctor(id)

FK: (assistant) \subseteq Doctor(id)

Workplace (doctor, hospital, salary)

FK: (doctor) \subseteq Doctor(id)

FK: (hospital) \subseteq Doctor(name)

Position (doctor, position)

FK: (doctor) \subseteq Workplace(doctor)

06: Operating room

Operation room (number, hospital, capacity)

FK: (hospital) \subseteq Hospital(name)

07: Operation

Doctor (name, address, specialization)

Operation (date, time, hospital, code)

FK: (operation room, hospital) \subseteq Operation room(number, hospital)

FK: (record, code) \subseteq Record (code, date, time)

08: Medical Record

Medical record (code, date, time, operation room, hospital)

FK: (date, time, operation room, hospital) \subseteq Operation (date, time, operation room, hospital)

Paper Record(code)

FK: Paper Record(code) \subseteq Record(code)

Electronic Record (URL, code)

FK: Electronic Record (URL, code) \subseteq Record(code)

09: Order

Patient (CZP, email, phone, name, surname, pass number, address)

Address (patient, street, city, postalCode)

FK: (patient) \subseteq Patient (CZP)

Paper Order (id, employee)

FK: (code) \subseteq Ticket(code)

FK: (doctor) \subseteq Doctor(id)

Electronic Order (code, user)

FK: (code) \subseteq Order(code)

FK: (patient) \subseteq Patient(CZP)