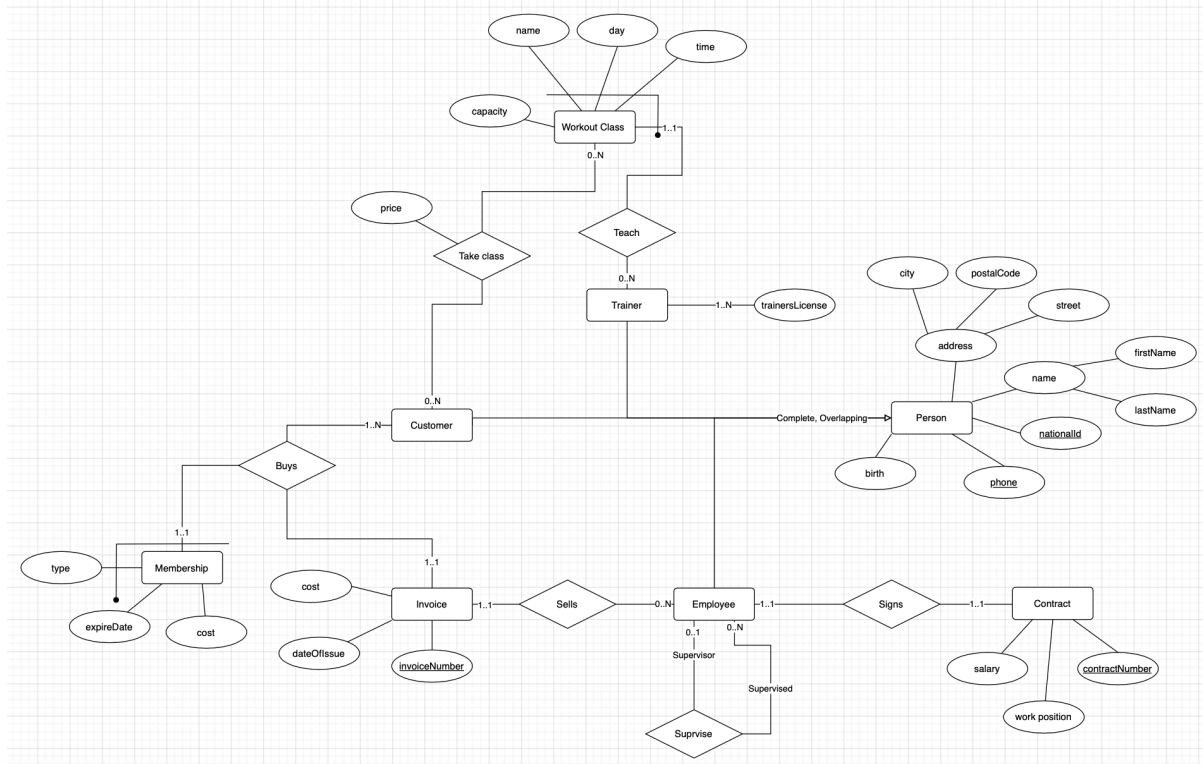


# Relační model

## Konceptuální model



**Person** (nationalId, phone, birth, firstName, lastName, city, street, postalCode)

**Employee** (nationalId, contractNumber, workPosition, salary)  
FK: (nationalId)  $\subseteq$  Person(nationalId)

**Supervise** (supervised, supervisor)  
FK: (supervised)  $\subseteq$  Employee (nationalId)  
FK: (supervisor)  $\subseteq$  Employee (nationalId)

**Invoice** (invoiceNumber, employee, dateOfIssue, cost)  
FK: employee  $\subseteq$  Employee(nationalId)

**Customer** (nationalId)  
FK: (nationalId)  $\subseteq$  Person(nationalId)

**Membership** (type, customer, invoice, expireDate, cost)  
FK: (customer)  $\subseteq$  Customer(nationalId)  
FK: (invoice)  $\subseteq$  Invoice(invoiceNumber)

**Trainer** (nationalId)  
FK: (nationalId)  $\subseteq$  Person(nationalId)

**TrainersLicense** (trainer, trainersLicense)

FK: (trainer)  $\subseteq$  Trainer (nationalId)

**WorkoutClass** (name, day, time, teacher, capacity)

FK: (teacher)  $\subseteq$  Trainer (nationalId)

**TakeClass** (customer, workoutClass, price)

FK: (customer)  $\subseteq$  Customer (nationalId)

FK: (workoutClass)  $\subseteq$  WorkoutClass (name, day, time, teacher)