Projeto BD - Parte 1

16 de Maio de 2023

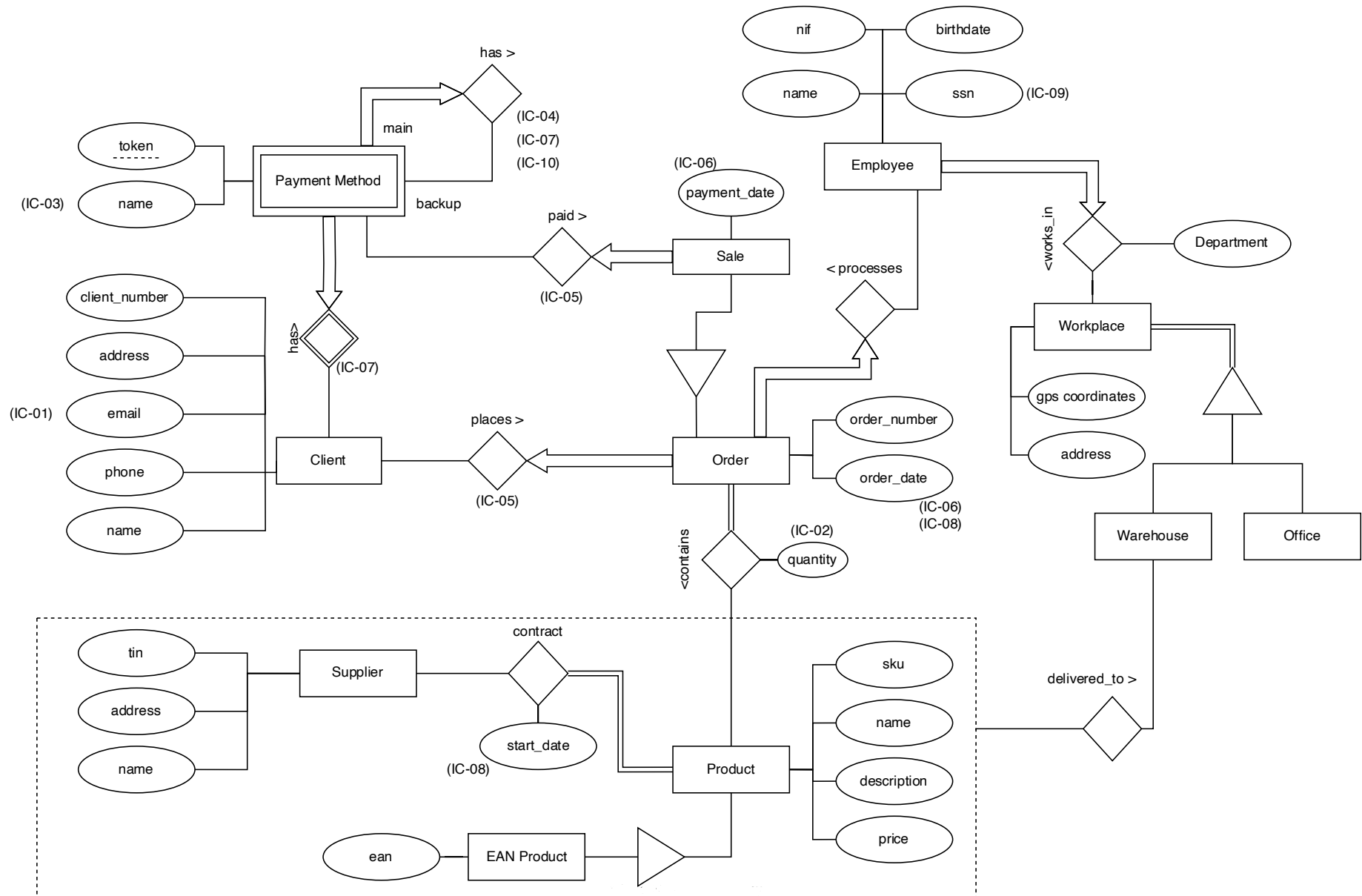| Nome	Número	Esforço Total
Rafael Girão	99309	12h - 33.3%
Simão Sanguinho	102082	12h - 33.3%
José Pereira	103252	12h - 33.3%

Grupo 03 - Lab 14
Professor Daniel Faria

Bases de Dados
Ano Letivo 2022/23, 2º Semestre, 4º Período
LEIC - A

Diagrama de Modelo de Entidade-Associação

Restrições de Integridade (Integrity Constraints):

IC-01 - A client's email is **unique**.

IC-02 - An order **must** have multiple products and not just one.

IC-03 - A payment method's name **must** come from a known list.

IC-04 - A main payment method **cannot** be its own backup.

IC-05 - A client **cannot** pay an order placed by another client.

IC-06 - A sale's payment **must** occur after its order is placed.

IC-07 - A client **cannot** have **just one** payment method.

IC-08 - A product **can only** be contained in an order **if** it's associated with a supplier by a contract, **prior** to the order's date.

IC-09 - An employee's SSN (Social Security Number) **must be** unique.

IC-10 - A main payment method **must** belong to the same client as its backup.