

Projeto BD - Parte 1

16 de Maio de 2023

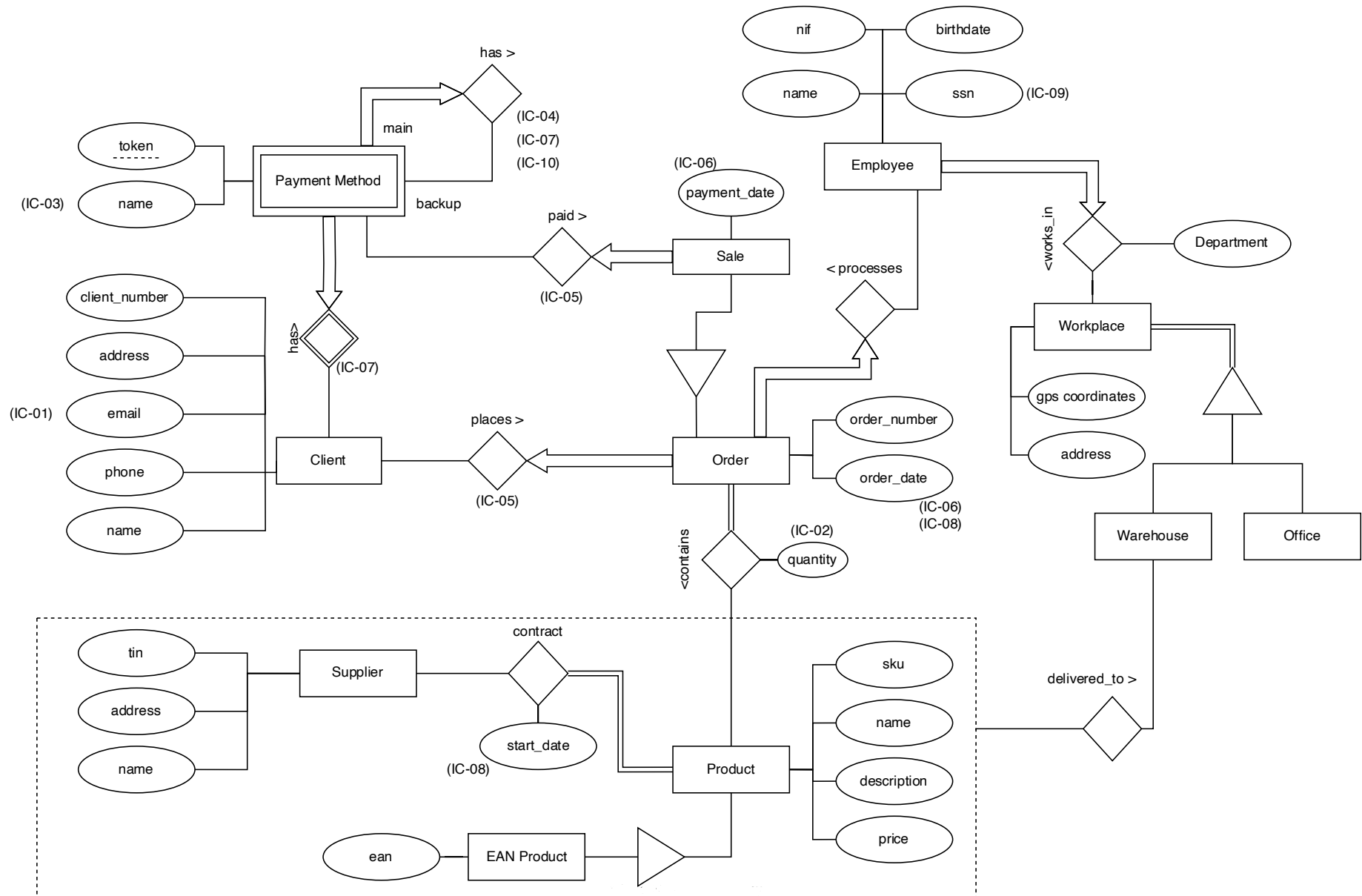
Nome	Número	Esforço Total
Rafael Girão	99309	12h - 33.3%
Simão Sanguinho	102082	12h - 33.3%
José Pereira	103252	12h - 33.3%

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):

IC01 - A client's email is **unique**.

IC02 - An order **must** have multiple products and not just one.

IC03 - A payment method's name **must** come from a known list.

IC04 - A main payment method **cannot** be its own backup.

IC05 - A client **cannot** pay an order placed by another client.

IC06 - A sale's payment **must** occur after its order is placed.

IC07 - A client **cannot** have **just one** payment method.

IC08 - 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.

IC09 - An employee's SSN (Social Security Number) **must be** unique.

IC10 - A main payment method **must** belong to the same client as its backup.