ENONCE I

Dictionnaire de Données

ID	Entity	Attribute	Type	Description
1	Product	ProCode	Numeric	Code of the Product
2	Product	ProDesig	Alphabetic	Designation of Product
3	Product	ProPrice	Numeric	Unit Price of the Product
4	Supplier	SuppNumber	Numeric	Number of Supplier
5	Supplier	SuppAddress	AlphaNumeric	Address of Supplier
6	Supplier	SuppName	Alphabetic	Name of Supplier
7		Purchase_Price	Numeric	The purchase price of the product of the supplier

- The products can either be produced by the company or come from different suppliers with different purchase prices.

MCD
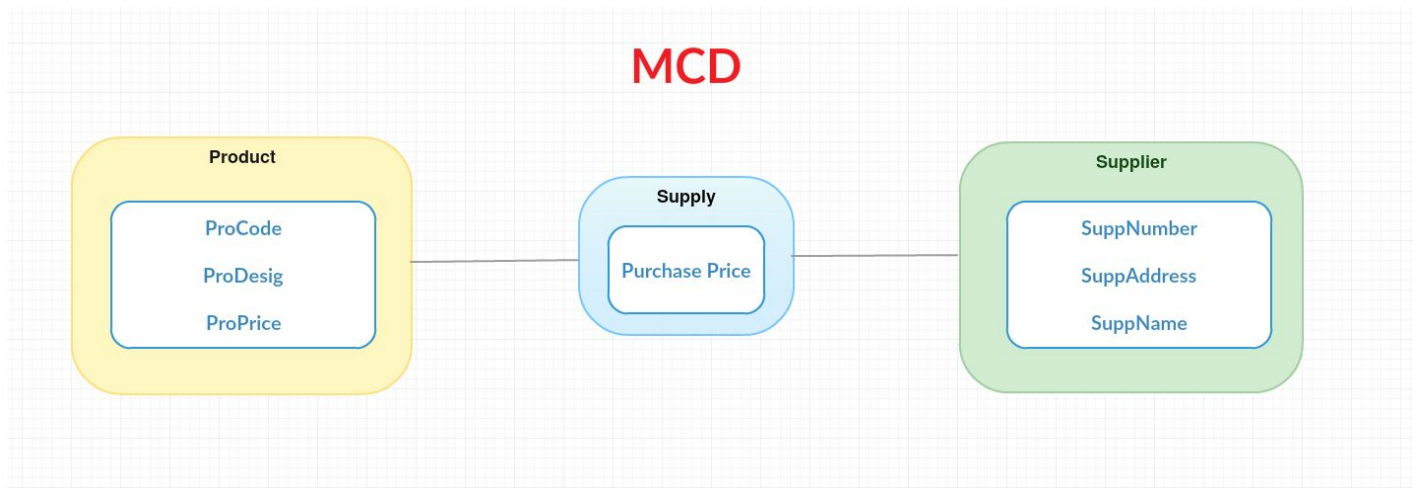
MLD

Product : ProCode - ProDesig - ProPrice
Supplier : SuppNumber - SuppAddress - SuppName
Supply : #ProCode - #SuppNumber - #Purchase_Price

The relational model

Primary keys (ProCode, SuppNumber, Purchase_Price)

ProCode	SuppNumber	Purchase_Price
01	23	15,00
02	17	10,00
03	23	6,00
03	17	8,00
04	16	12,00

Product Table :

ProCode	ProDesig	ProPrice
01	Product01	10,00
02	Product02	8,00
03	Product03	5,00
04	Product04	6,00

Supplier Table :

SuppNumber	SuppName	SuppAddress
01	NameX	23 Alpha Rabat, MA
02	NameY	10 Beta Safi, MA
03	NameZ	01 Center Marrakech, MA