ENONCE 3

Dictionnaire de Données

Entity	Attribute	Type	Description
Modules	ModNumber	Numeric	Number of the Modules
Modules	ModTitle	Alphabetic	Title of the Modules
Modules	ModDuration	Numeric	The duration of the modules
Modules	ModType	Alphabetic	Type of the modules
Students	StudURN	Numeric	Student Unique registration number
Students	StudFName	Alphabetic	First name of the student
Students	StudLName	Alphabetic	Last name of the student
Students	StudAddress	AlphaNumeric	Address of the student
Students	StudDOB	Numeric	Student date of birth
Group	GroCode	Numeric	The group Code
Group	GroSpecialty	AlphaNumeric	The group speciality
Group	GroNOS	Numeric	Number of students on the group
Teacher	TeaCode	Numeric	Code of the teacher
Teacher	TeaFName	Alphabetic	Teacher's first name
Teacher	TeaLName	Alphabetic	Teacher's last name
Teacher	TeaAddress	AlphaNumeric	Teacher's address

MCD

Modules
- ModNumber
- ModTitle
- ModDuration
- ModType

Students
- StudURN
- StudFName
- StudLName
- StudAddress
- StudDOB

Group
- GroCode
- GroSpeciality
- GroNOS

Teachers
- TeaCode
- TeaFName
- TeaLName
- TeaAddress
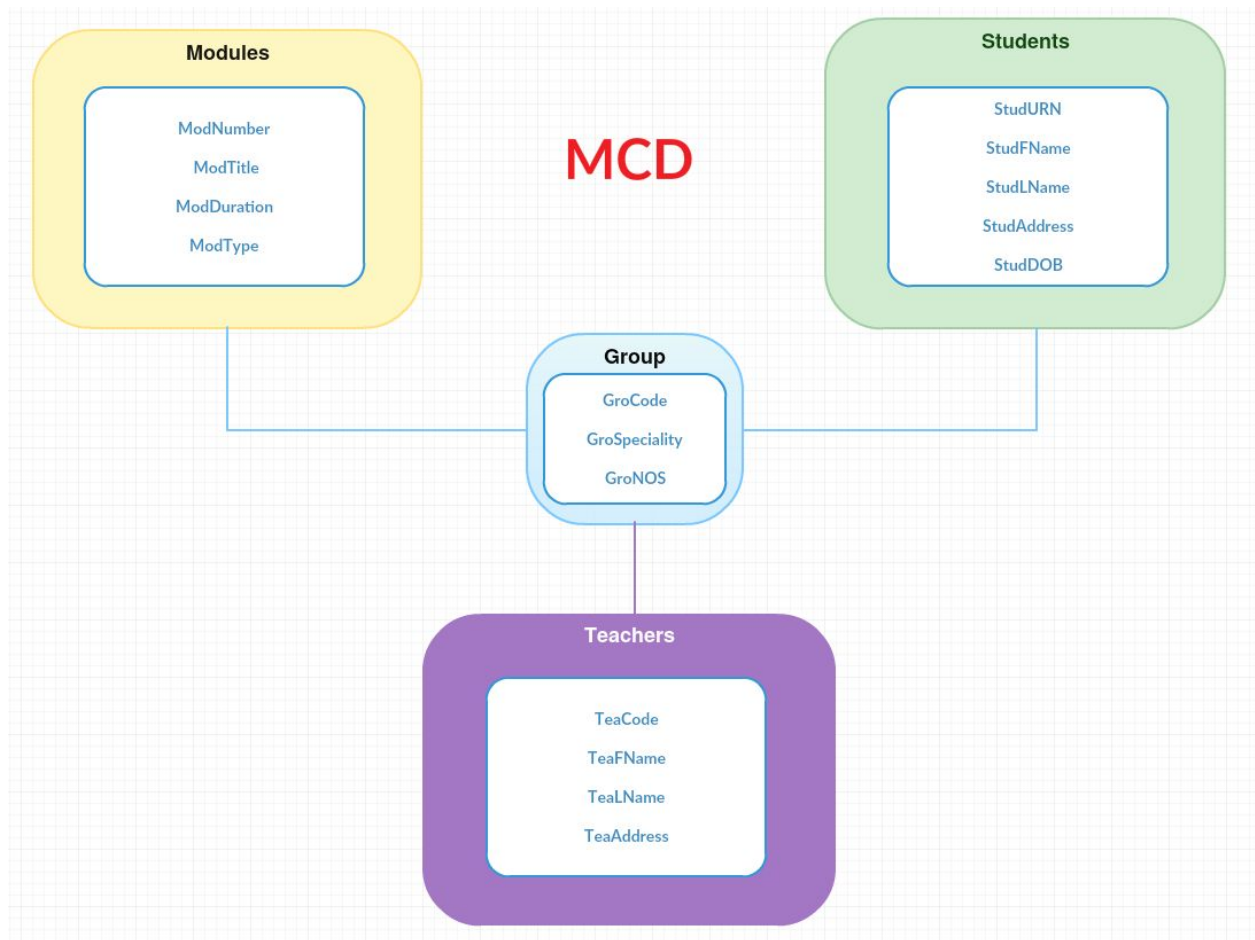
MLD

Modules (ModNumber, ModTitle, ModDuration, ModType)
Students (StudURN, StudFName, StudLName, StudAddress)
Teachers (TeaCode, TeaFName, TeaLName, TeaAddress)
Group (GroCode, GroSpeciality, GroNOS, ModNumber, StudURN, TeaCode)

The relational model

Group Table :

GroCode	GroSpeciality	GroNOS	ModNumber	StudURN	TeaCode
G01	Math	20	03	S114	TC240
G01	Math	20	05	S114	TC240
G02	Science	22	07	S209	TC015
G03	History	25	01	S006	TC098
G04	Philosophie	19	05	S086	TC150