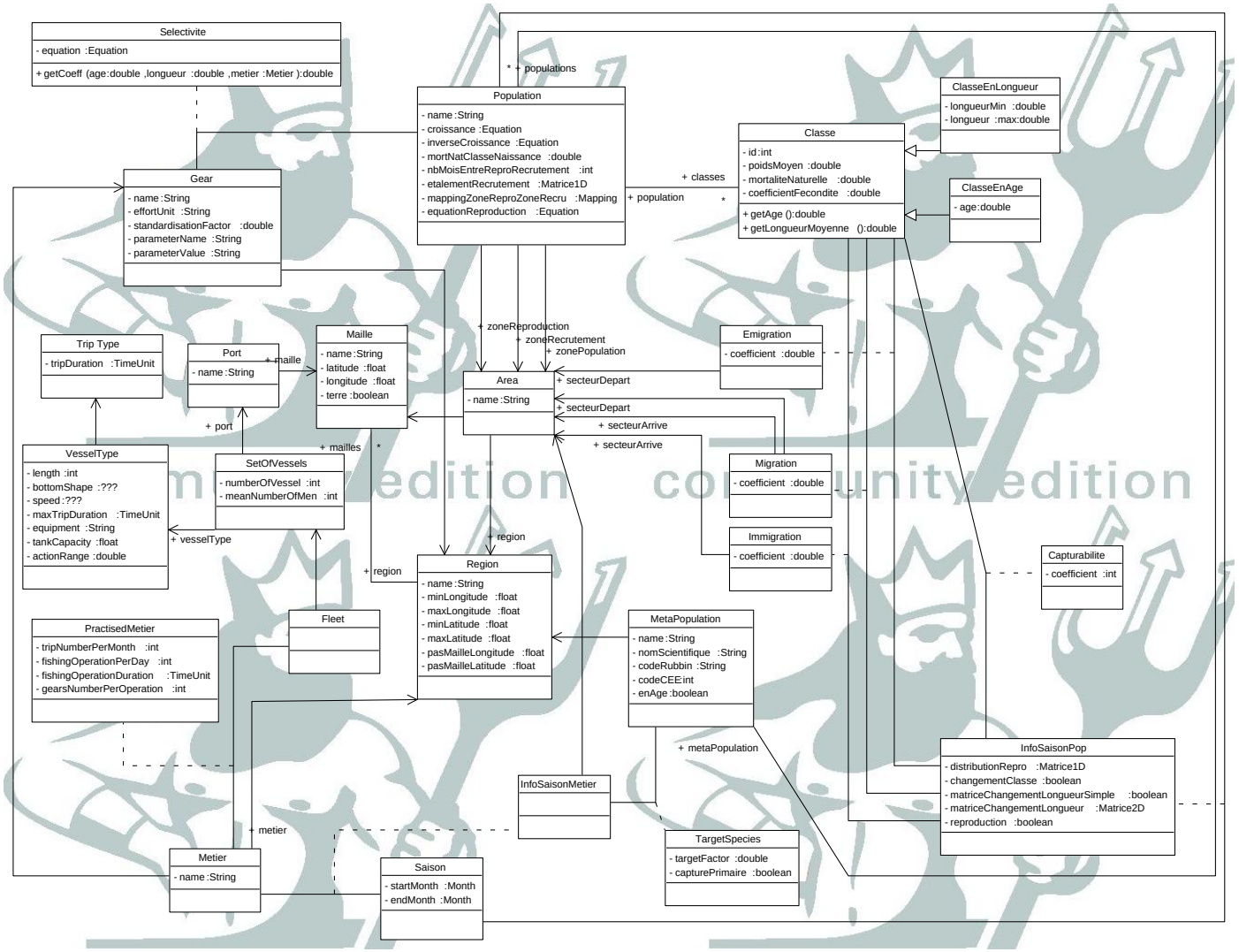
Selectivite
- equation :Equation
+ getCoeff (age:double ,longueur :double ,metier :Metier):double
Population
- name :String
- croissance :Equation
- inverseCroissance :Equation
- mortNatClasseNaissance :double
- nbMoisEntreReproRecrutement :int
- etalementRecrutement :Matrice1D
- mappingZoneReproZoneRecru :Mapping
- equationReproduction :Equation
* + populations
+ classes
+ population
*
Classe
- id :int
- poidsMoyen :double
- mortaliteNaturelle :double
- coefficientFecondite :double
+ getAge ():double
+ getLongueurMoyenne ():double
ClasseEnLongueur
- longueurMin :double
- longueur :max:double
ClasseEnAge
- age:double
Gear
- name :String
- effortUnit :String
- standardisationFactor :double
- parameterName :String
- parameterValue :String
+ zoneReproduction
+ zoneRecrutement
+ zonePopulation
Emigration
- coefficient :double
Trip Type
- tripDuration :TimeUnit
Port
- name :String
+ maille
Maille
- name :String
- latitude :float
- longitude :float
- terre :boolean
Area
- name :String
+ secteurDepart
+ secteurDepart
+ secteurArrive
+ secteurArrive
+ port
+ mailles
*
VesselType
- length :int
- bottomShape :???
- speed :???
- maxTripDuration :TimeUnit
- equipment :String
- tankCapacity :float
- actionRange :double
SetOfVessels
- numberOfVessel :int
- meanNumberOfMen :int
Migration
- coefficient :double
+ vesselType
+ region
Immigration
- coefficient :double
Capturabilite
- coefficient :int
+ region
Region
- name :String
- minLongitude :float
- maxLongitude :float
- minLatitude :float
- maxLatitude :float
- pasMailleLongitude :float
- pasMailleLatitude :float
Fleet
PractisedMetier
- tripNumberPerMonth :int
- fishingOperationPerDay :int
- fishingOperationDuration :TimeUnit
- gearsNumberPerOperation :int
MetaPopulation
- name :String
- nomScientifique :String
- codeRubbin :String
- codeCEE:int
- enAge :boolean
+ metaPopulation
InfoSaisonPop
- distributionRepro :Matrice1D
- changementClasse :boolean
- matriceChangementLongueurSimple :boolean
- matriceChangementLongueur :Matrice2D
- reproduction :boolean
InfoSaisonMetier
+ metier
TargetSpecies
- targetFactor :double
- capturePrimaire :boolean
Metier
- name :String
Saison
- startMonth :Month
- endMonth :Month