+ins

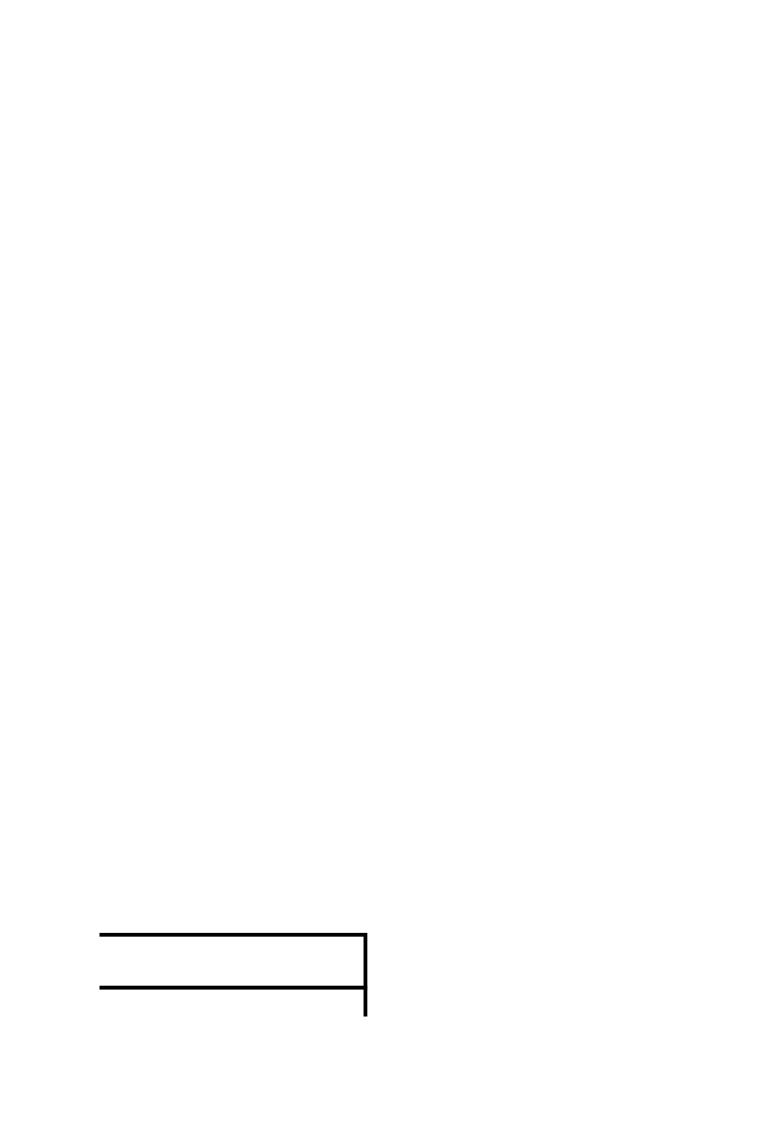
<<template>>

Singleton<T>

stance: static T*

:tatic>> optInctance() · T*

Completion



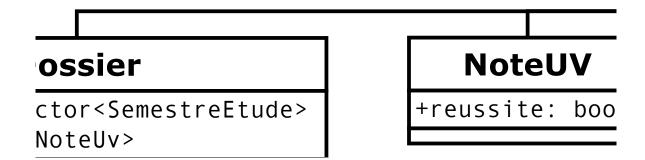


#identif +load(): +save(): +setIden +getIden

D

-semestres: ve
-uvs: map<Uv,</pre>

```
Tractice Sections cance (1. 1
;tatic>> freeInstance(): void
    AbstractIo
ier: string
 void
 void
tifier(id:std::string): void
tifier(): std::string
                   XmlIo
```



<<template>>

Manager<T>

elements: std::vector<T>

ioPolicy: AbstractIo

-addItem(item:const T&): void

getItem(s:const std::string &)

iterator(): std::vector<T>

setPolicy(pol:AbstractIo*): void

BaseItem

#Name: String

+BaseItem()

+BaseItem(n:string)

+getName(): string&

+setName(n:string): void

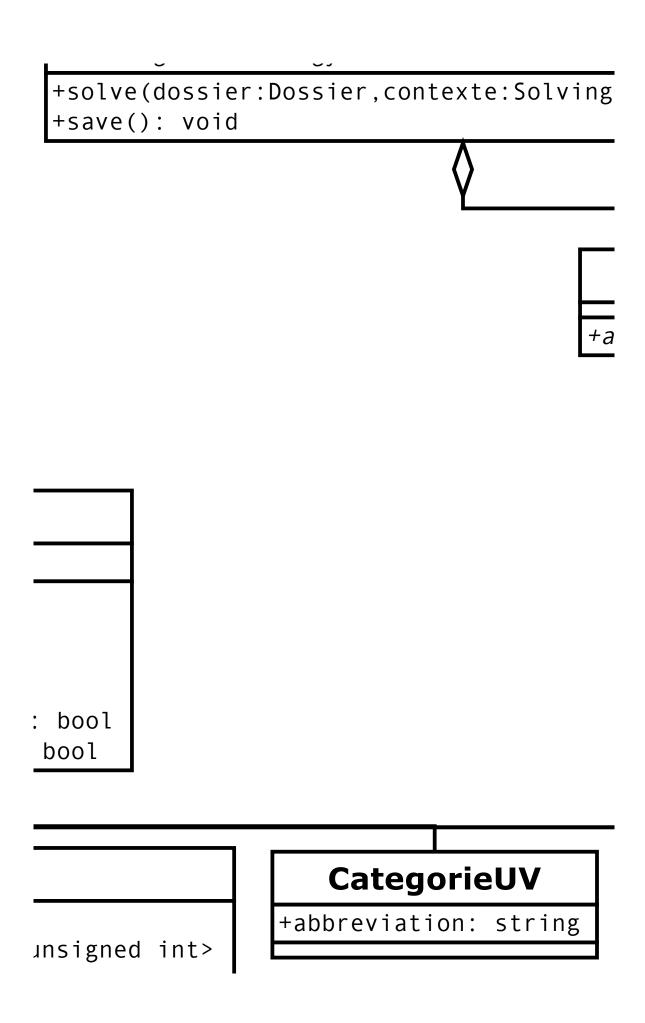
+operator==(b:baseItem&):

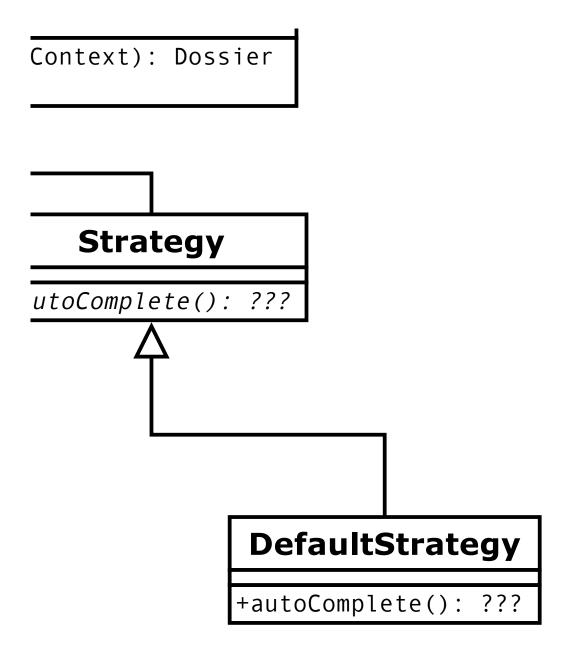
+operator<(b:baseItem&):</pre>

Uv

-description: string

-recompenses: map<CategorieUV, ι





Semestre -Semestre: SemestreT -FormationSuivie: Formation #page

Formation

ongName: string

arent: string