### Model

# **Notes** Exception

-info: string

+NotesException(message:const str

+getInfo(): const string&

# MementoCareTaker

Design Pattern Memento

**Memento** 

Searc

ing&)

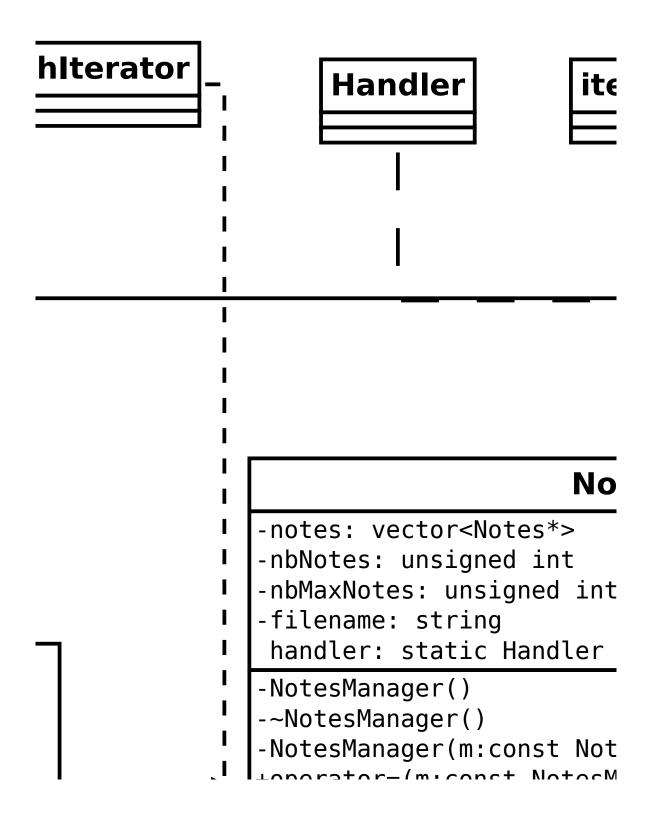
# **Notes**

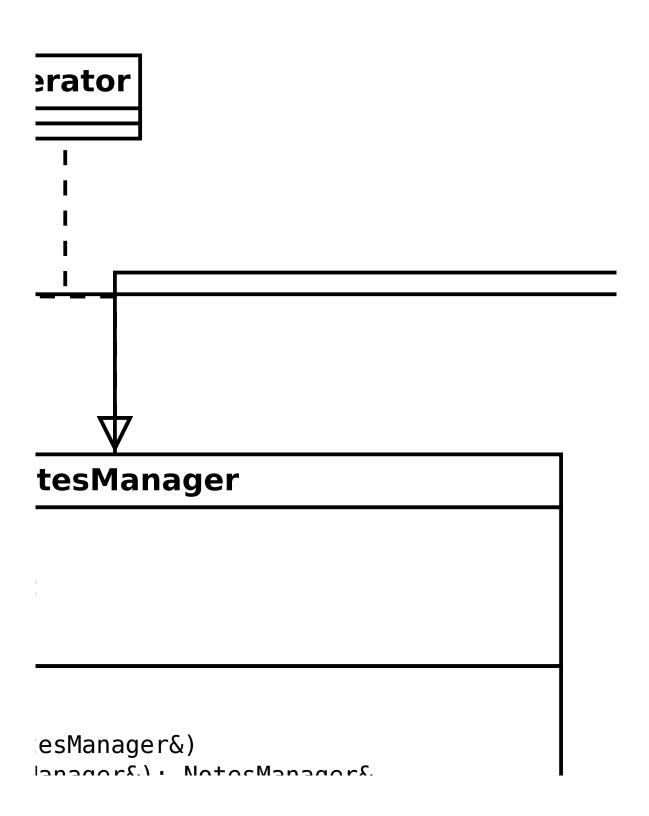
-id: string

-titre: string

-date\_creation: Date
-date\_modif: Date

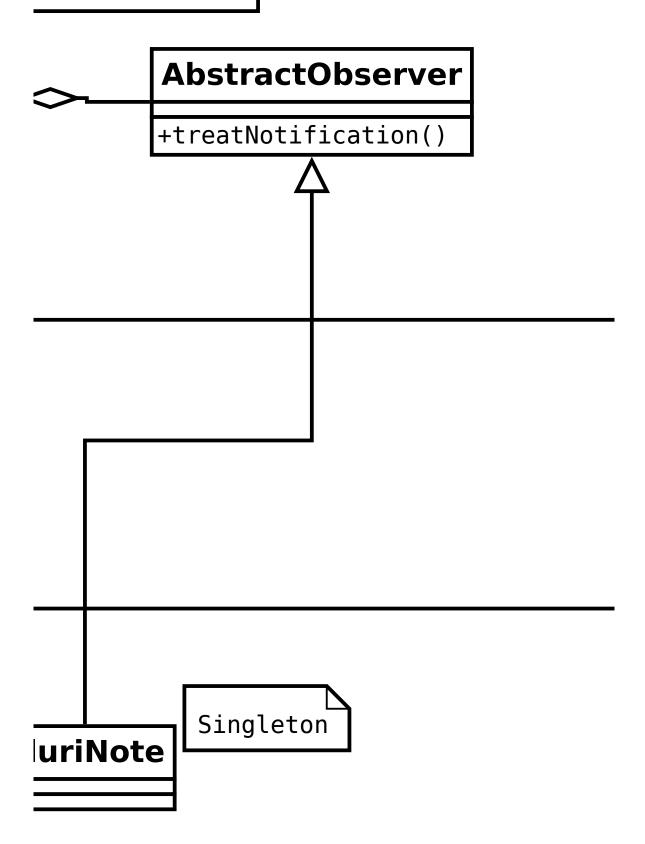


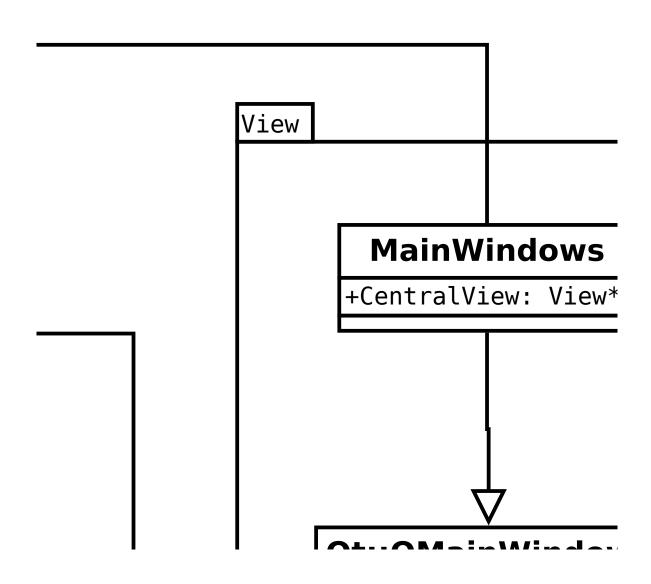


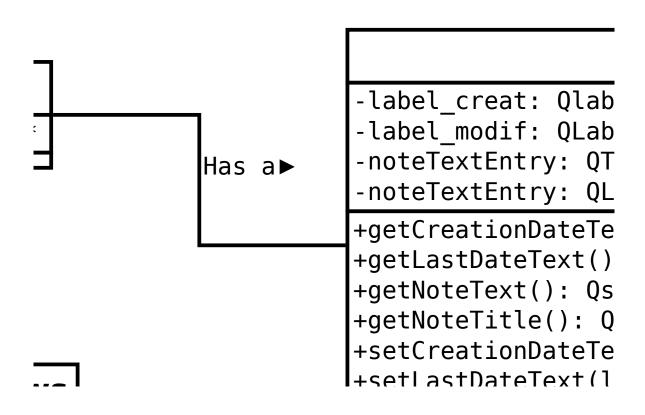


Design Patt Observable Controller has a

ern Observable



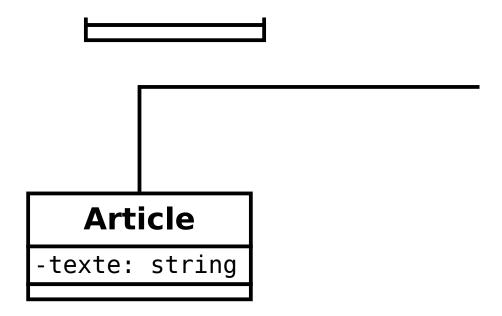




## **View**

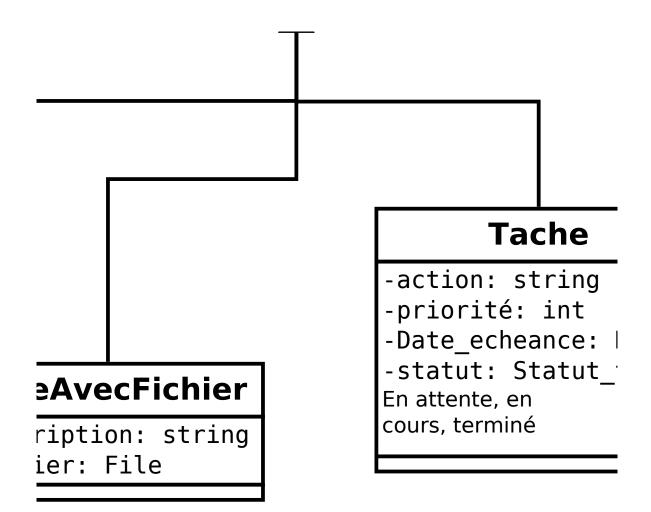
```
el
el
extEdit
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```

```
xt(): Qstring
: Qstring
tring
string
xt(creaDate:Qstring&): void
astdate:Ostring&): void
```



# Note

- -desci
- -fich:



### **NoteRelationNoOriented**

ouple(Note1:Note\*,Note2:Note\*): bool

+getNewArticle(id:const string +getNewNotesAvecFichier(i +getNewTache(id:const string&) +save(,note:Notes&): const addArticle(a:const Artice -addNotesAvecFichier(n:coe -addTache(t:const Tache\*) +getInstance(): static Noe +liberer\_instance(): static

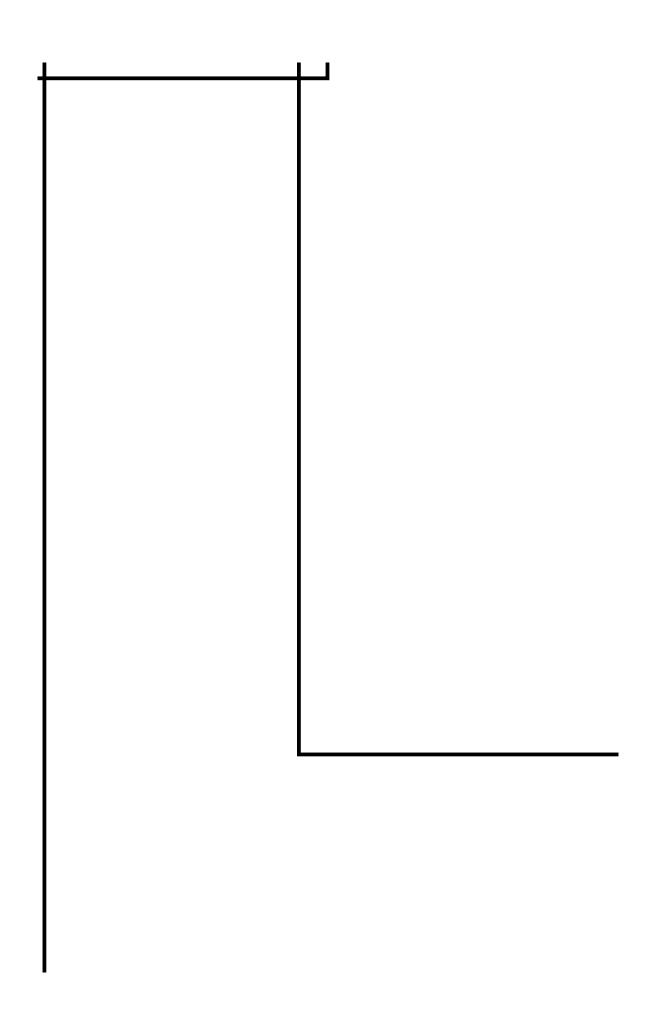
-titre: Qstring
-texte: Qstring
-couples: vector<P
+getTitre(): Qstri
+getTexte(): Qstri
+setTitre(t:const
+setTexte(te:const
+Couple(Note1:Note
+addCouple(note1:N

```
lallayelw/. Notesmanayelw
tring&): Article&
&): Notes&
.d:const string&): NotesAvecFichier&
ing&): NotesTache&
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:le*)
nst NotesAvecFichier*)
tesManager&
ic
```

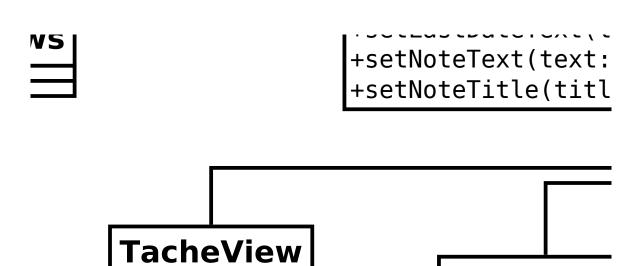
#### **oteRelation**

'air<Notes\*, Notes\*>>

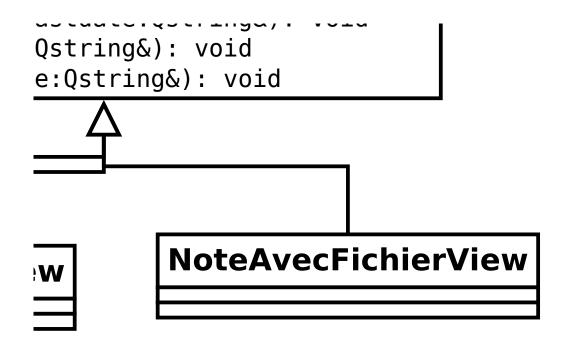
```
ng
ng
Qstring&)
Qstring&)
*,Note2:Note*): bool
otes*,note2:Notes*): void
```

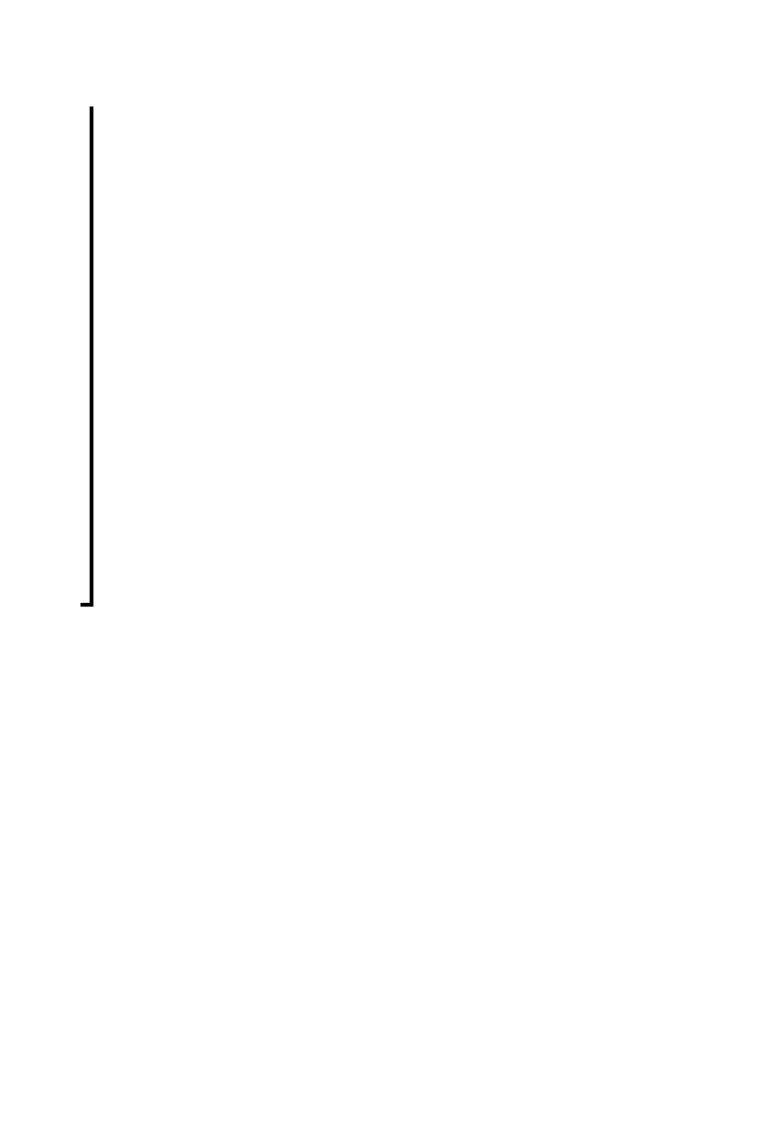


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	<u> </u>			
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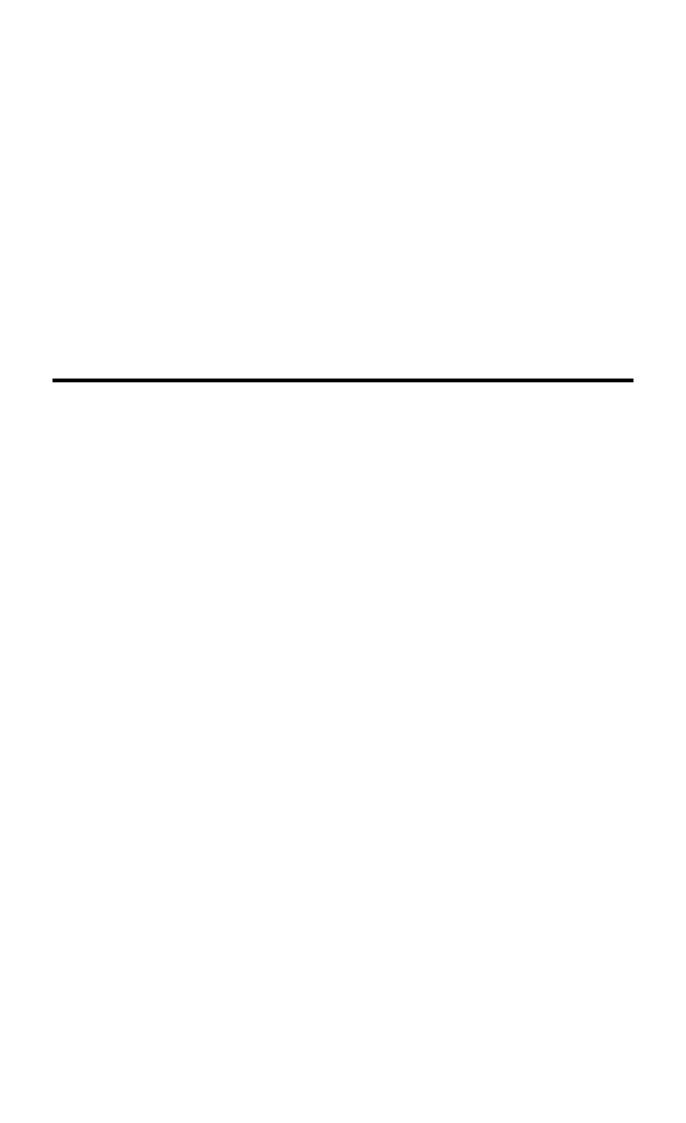


**ArticleVie** 









# +removecouple(note

### l:Notes↑,note∠:Notes↑): vola

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