

Model

## NotesException

-info: string

+NotesException(message:const str  
+getInfo(): const string&

## MementoCareTaker

Design Pattern Memento

## Memento

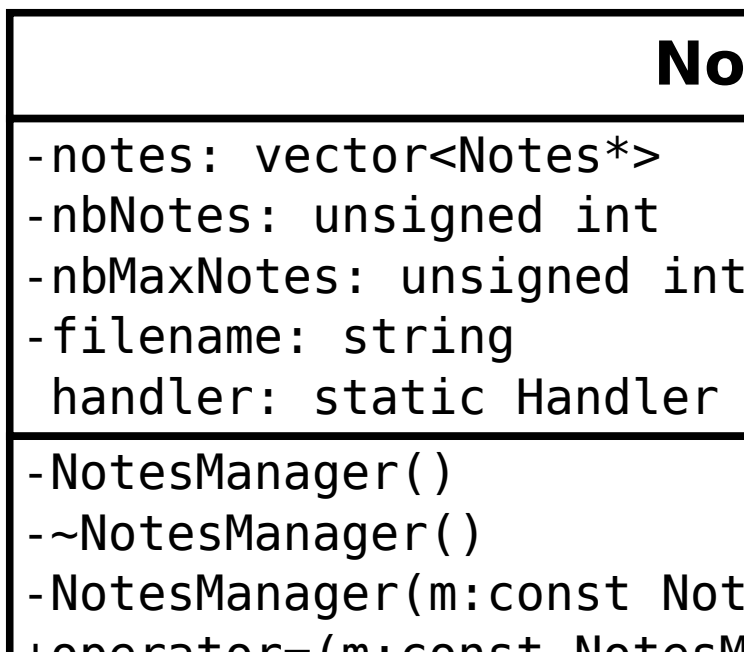
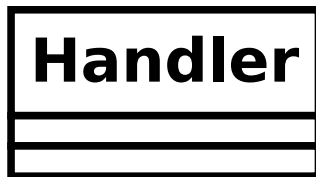
Search

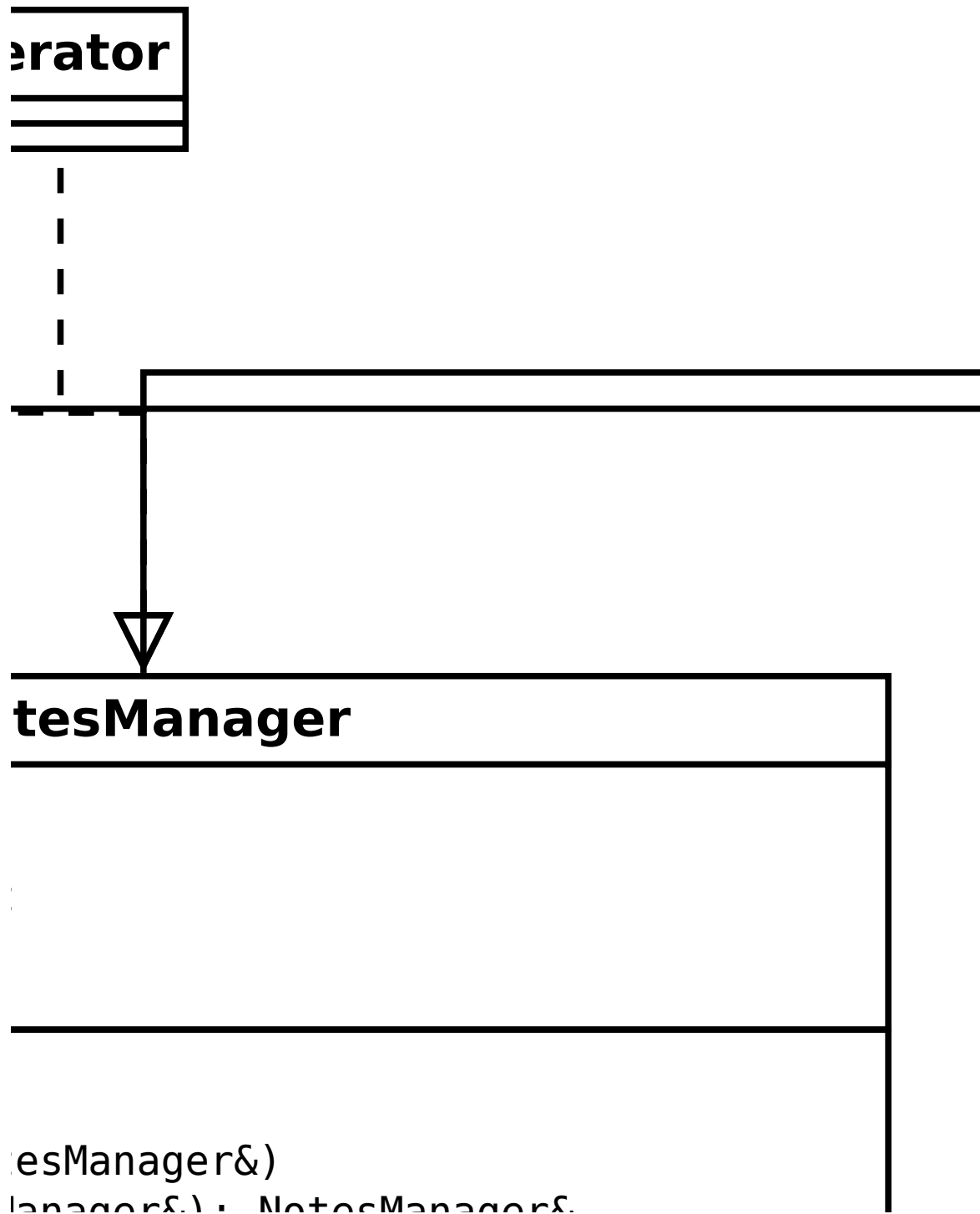


ing&)

Notes
<div><div>-id: string</div><div>-titre: string</div><div>-date_creation: Date</div><div>-date_modif: Date</div></div>







Design Patt

**Observable**



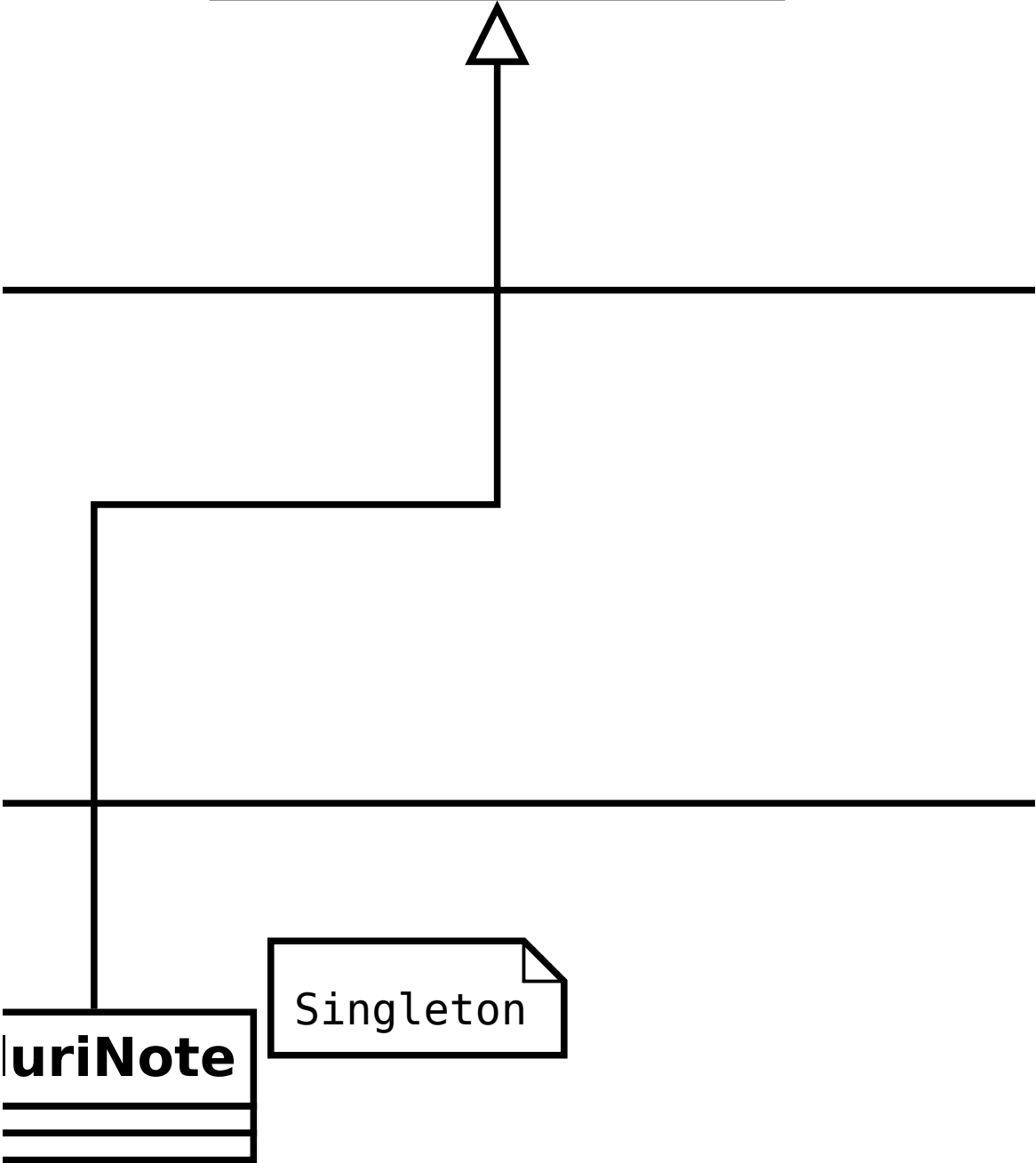
Controller

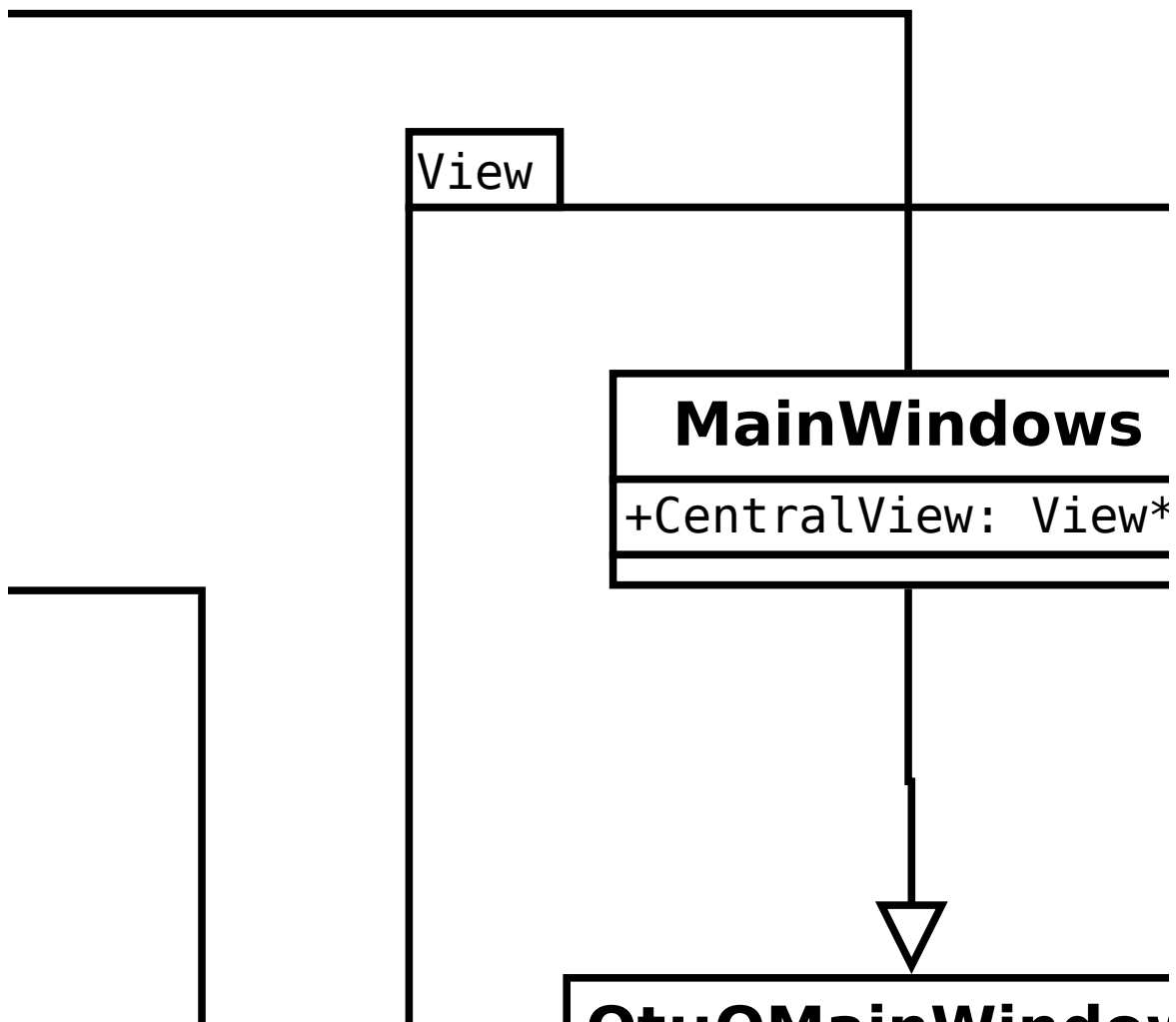
**PI**

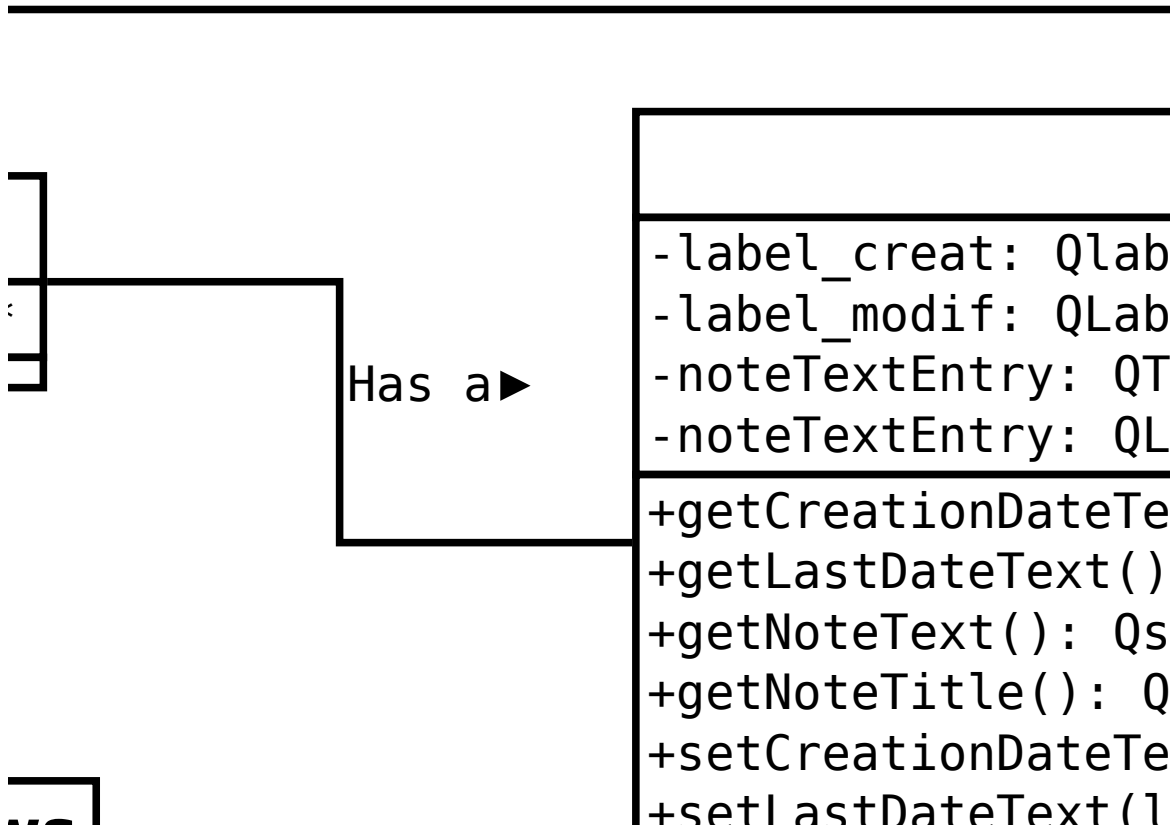
has a



ern Observable









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## View

el

el

extEdit

ineEdit

xt(): Qstring

: Qstring

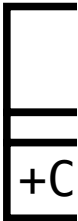
tring

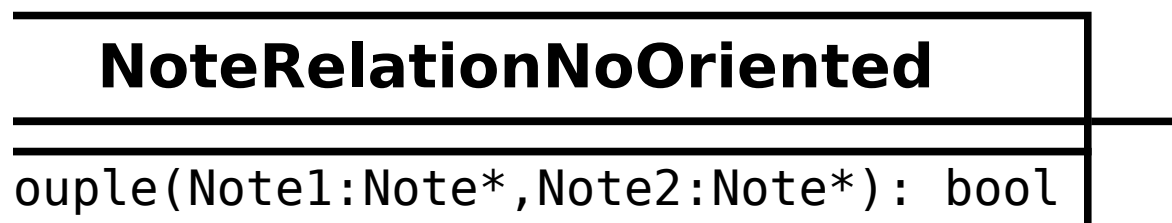
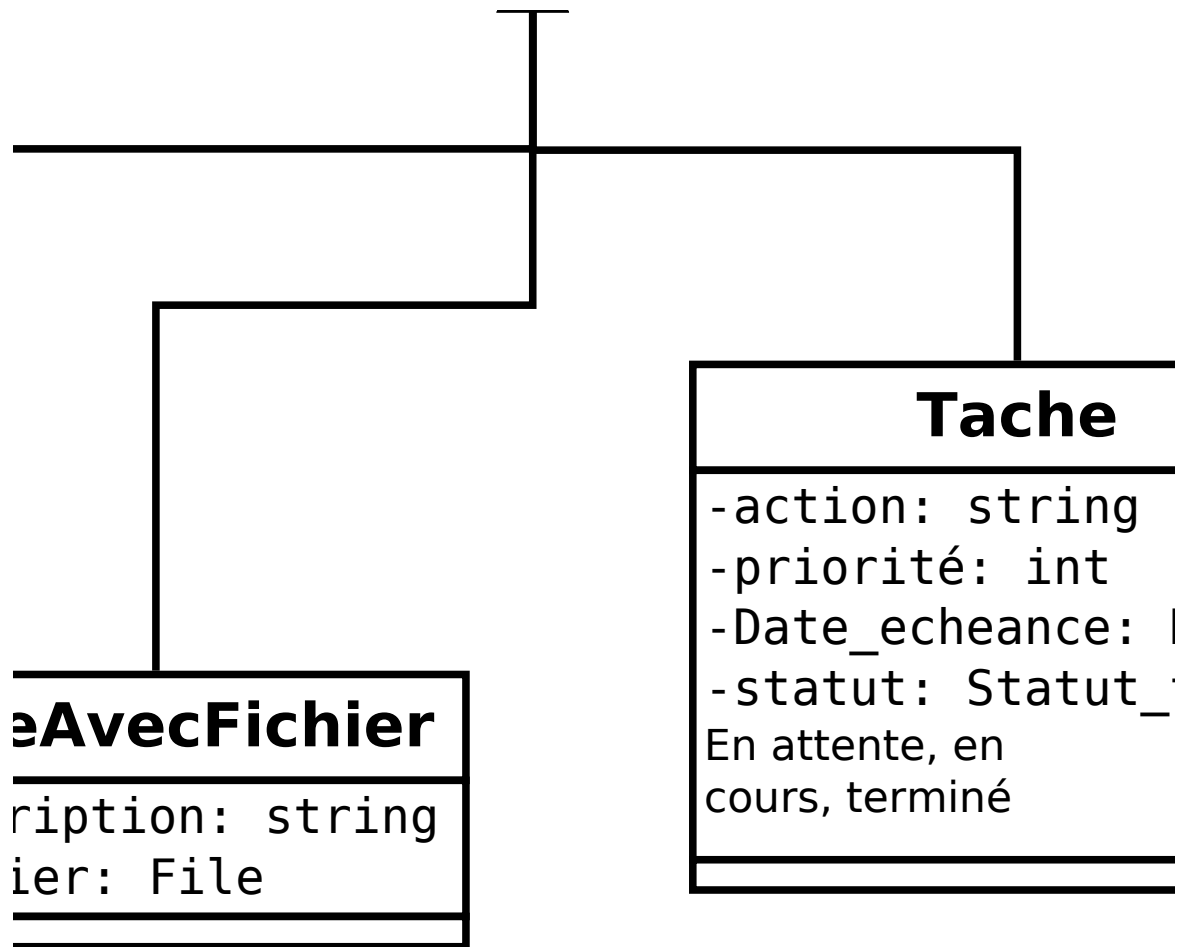
string

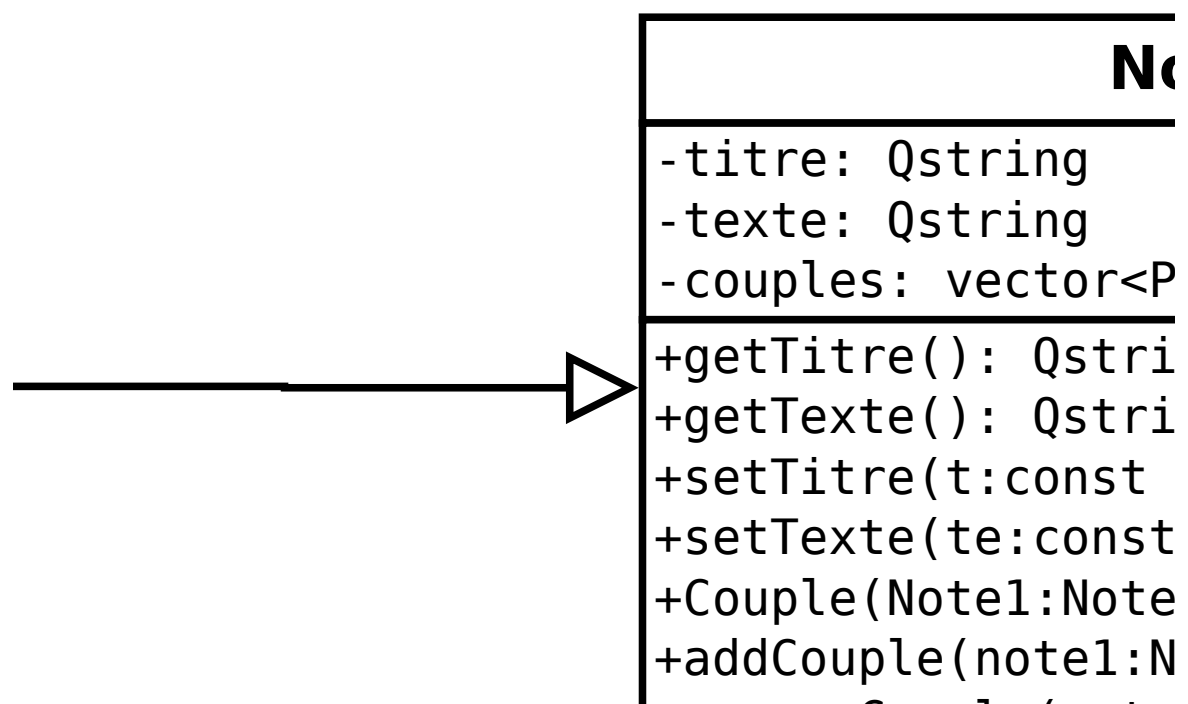
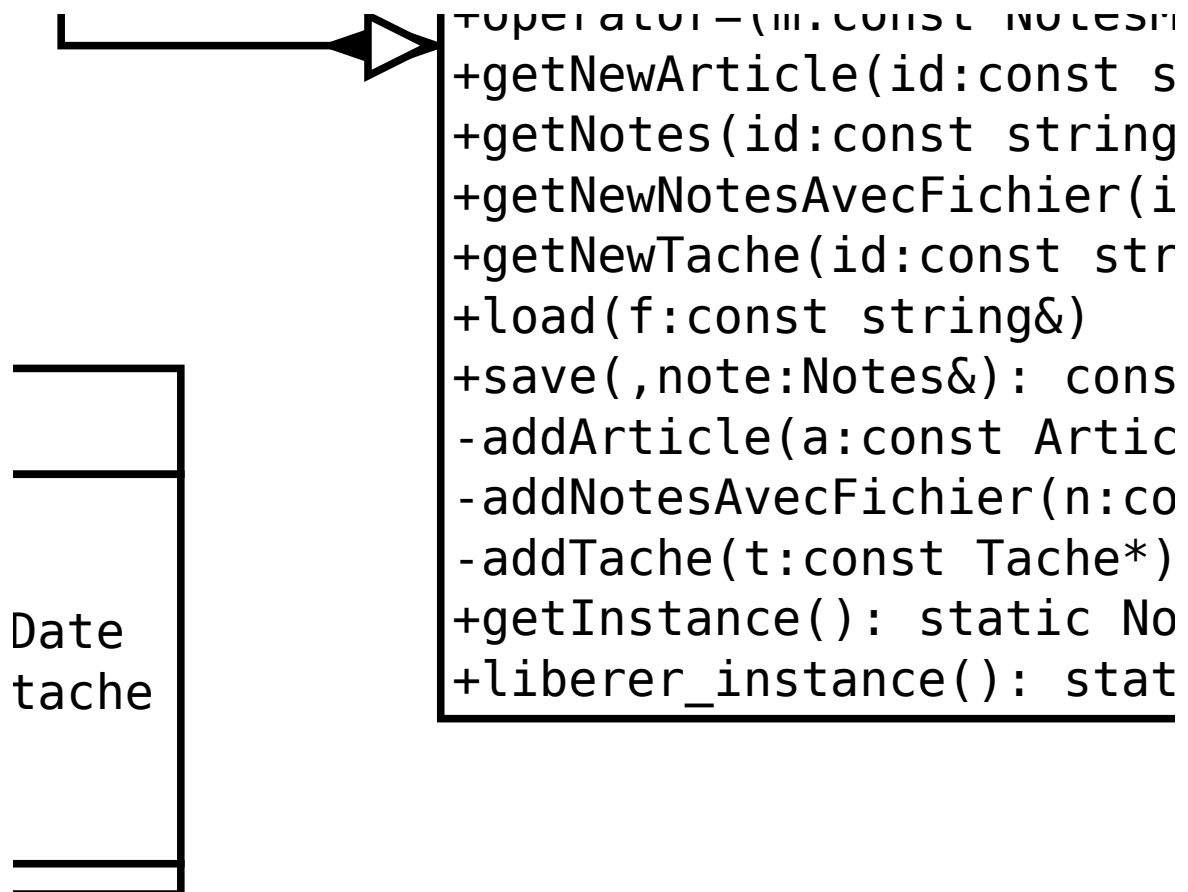
xt(creaDate:Qstring&): void

astdate:Qstring&): void

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manager&). NotesManager&
(string&): Article&
&): Notes&
d:const string&): NotesAvecFichier&
ing&): NotesTache&

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nst NotesAvecFichier*)

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tesManager&
ic

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## NoteRelation

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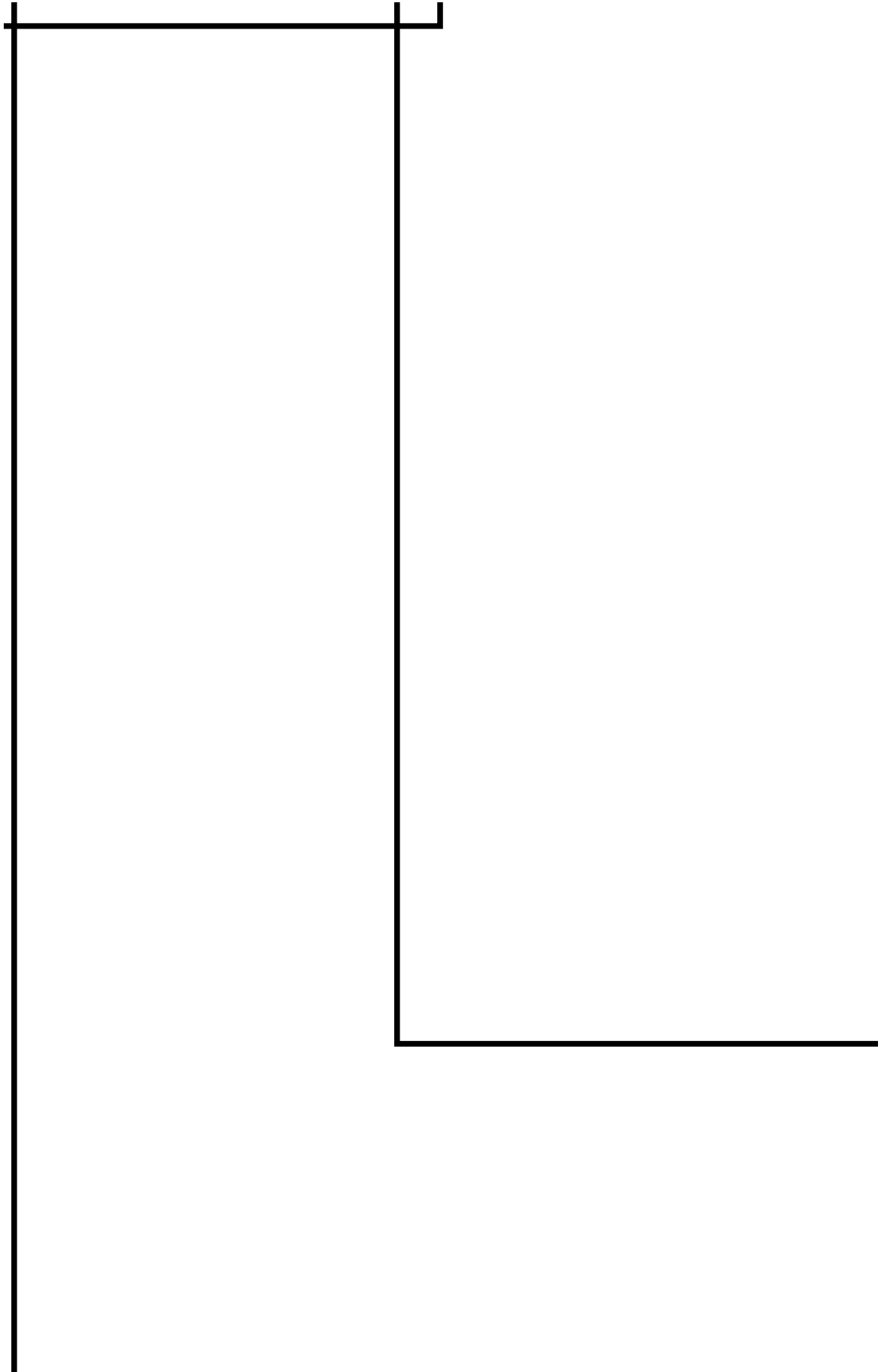
pair<Notes*,Notes*>>

```

```

ng
ng
Qstring&)
  Qstring&)
*,Note2:Note*): bool
otes*,note2:Notes*): void
1 Note->* note2 Note->* void

```



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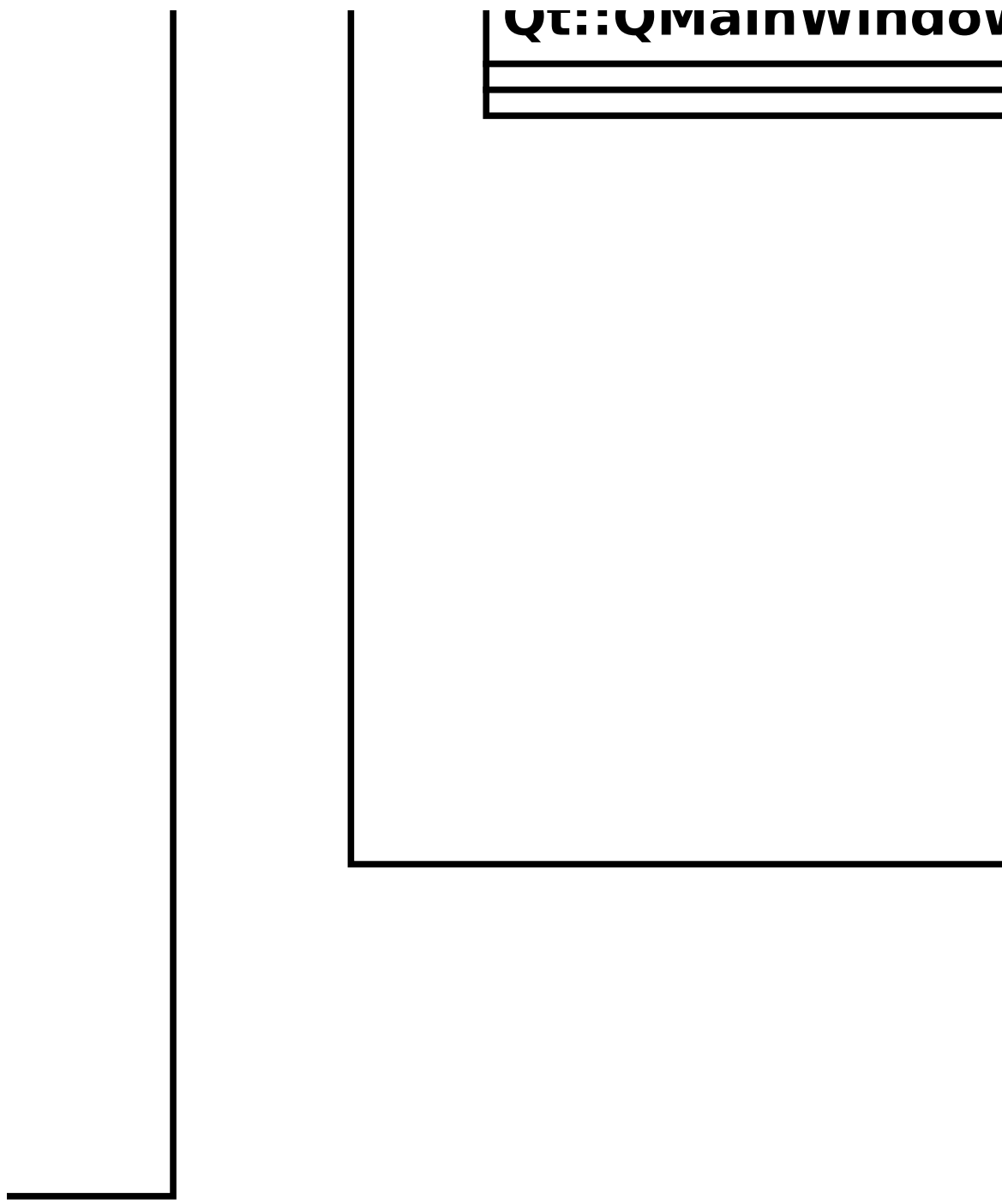


**Qt::QMainWindow**

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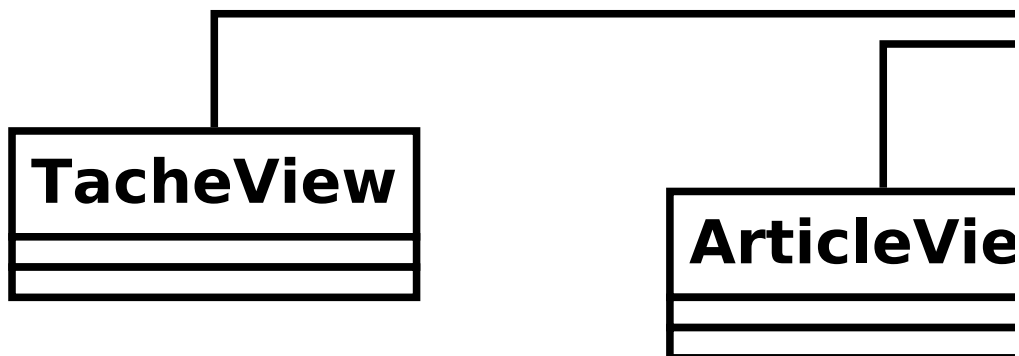
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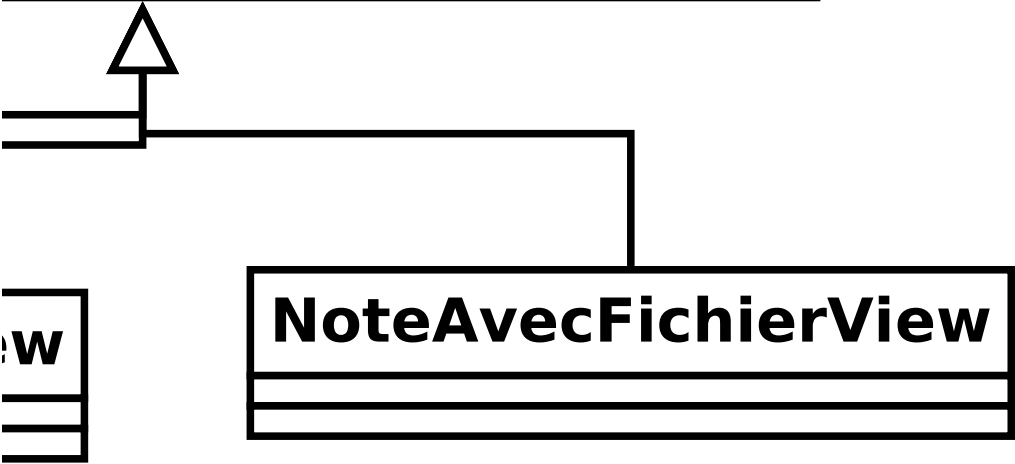


MS

```
+setNoteText(text:  
+setNoteTitle(titl
```



```
update(QString&, void  
QString&): void  
e:QString&): void
```



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+removeCouple(note

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1:NOTES^,note2:NOTES^): void

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