Groupe: Pairspicace



Ingénierie du Logiciel M1 Informatique 2020 – 2021 Professeur: Cédric Besse

Le Livre Dont VOUS Etes Le Héros

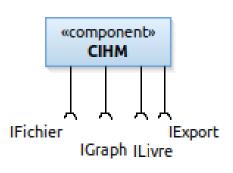
LIM Vincent KADHI Youssef AMOKRANE Roza ZIDELMAL Smail AIT-BENOUISSADEN Abdelaaziz

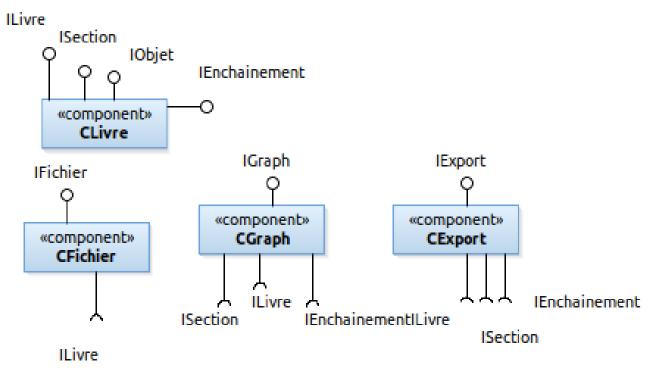
SOMMAIRE



- 1 Description des composants
 - 2 Structure interne du logiciel
 - 3 Diagrammes de séquences
 - **4** Diagramme de classe
 - **5** Tests d'intégration
- **6** Conclusion et perspectives

Description des composants





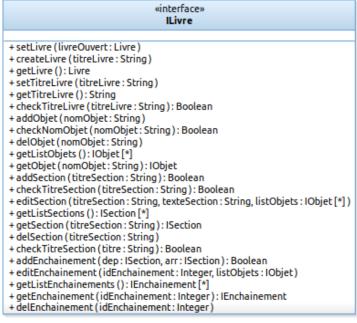
«component»

CIHM

IGraph ILivre

IExport

IFichier



ILivre

ISection

ILivre

«interface» ISection

- + setTexteSection (texteSection: String)
- + setObjetsSection (listObjets: IObjet [*])
- + getTitreSection (): String
- + getTexteSection (): String
- + getObjetsSection (): IObjet [*]

«interface» IObjet

+ getNomObjet (): String

«interface» IEnchainement

- + setDepart (idSection : ISection)
- + setArrive (idSection: ISection)
- + getDepart (): ISection
- + getArrive (): ISection
- + setObjetsEnchainement (listObjets: IObjet [*])
- + getObjetsEnchainement (): IObjet [*]
- + getIdEnchainement (): Integer

«interface» IFichier

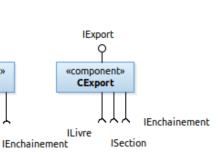
- + loadLivre (path: String): ILivre
- + saveLivre (path: String, livreOuvert: ILivre)

«interface» IExport

+ exportLivre (livreOuvert: ILivre, path: String, type: String): Boolean

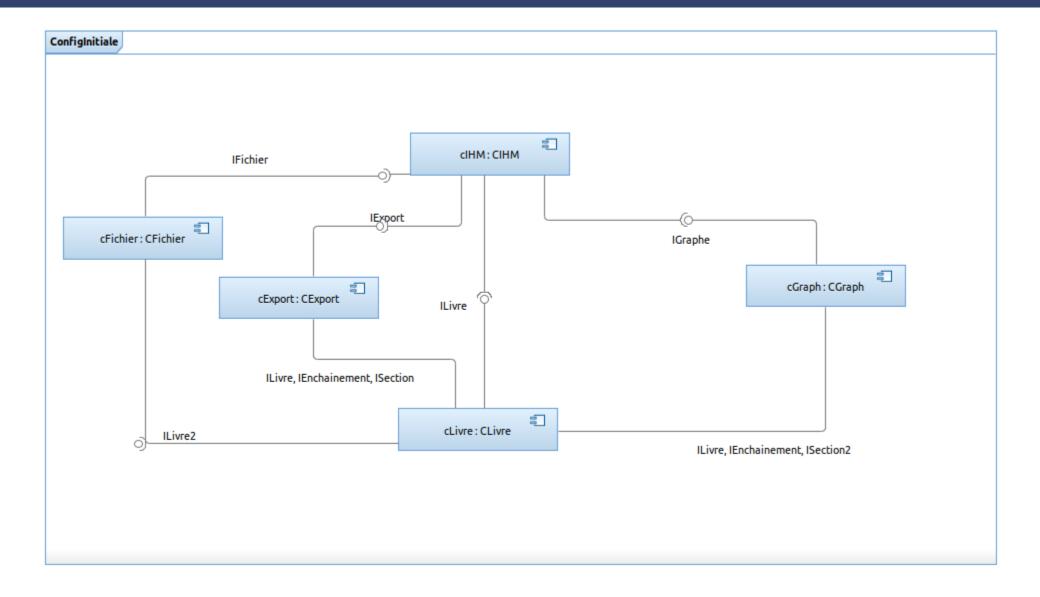
«interface» IGraph

- + showGraph (livreOuvert: ILivre)
- + analyseGraph (livreOuvert: ILivre): ISection [*]



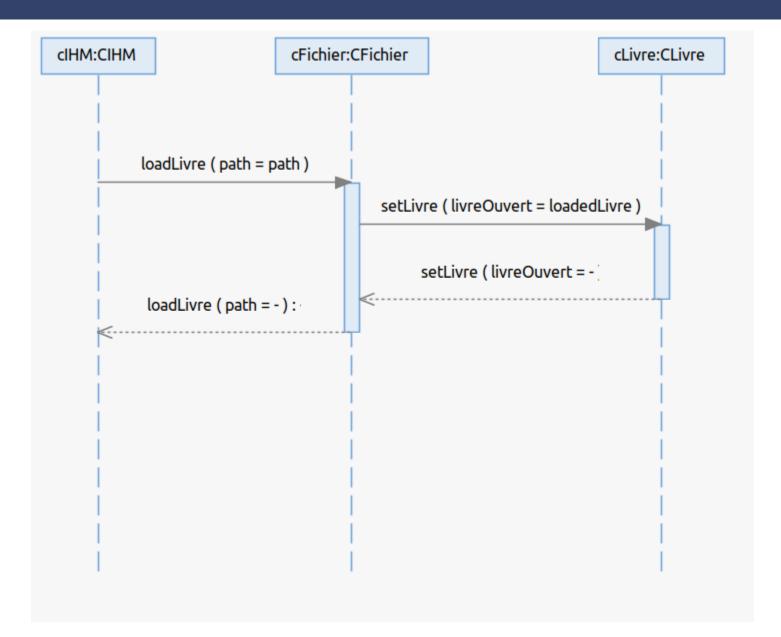
Structure interne du logiciel

Configuration initiale



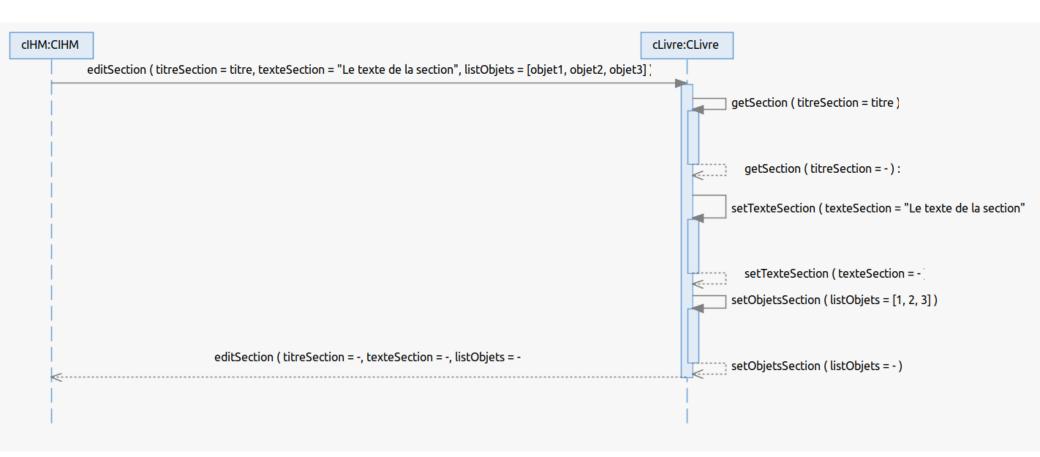
Diagrammes de séquences

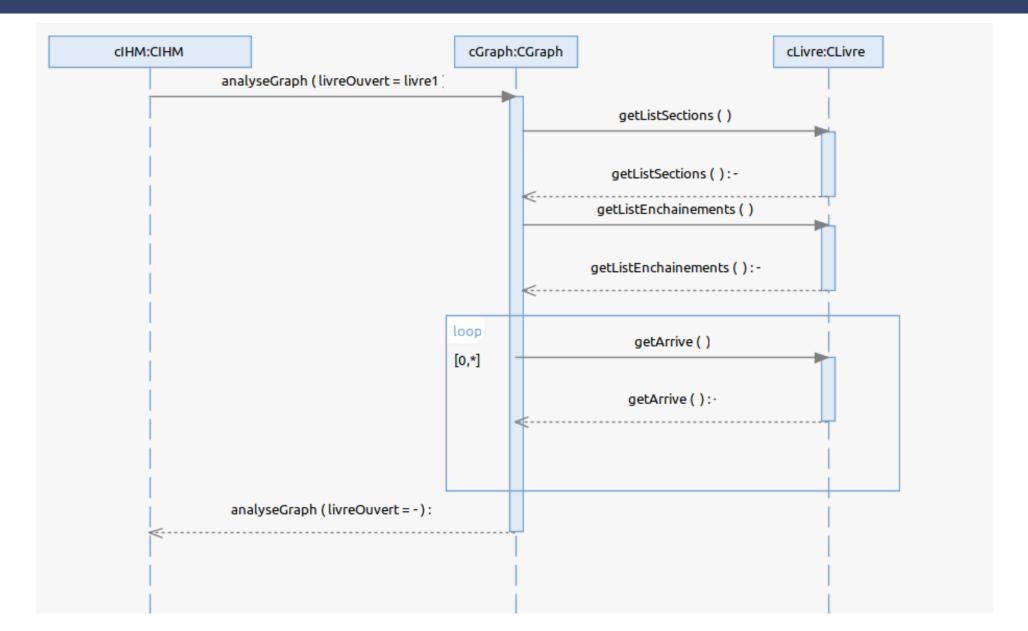




Editer une section









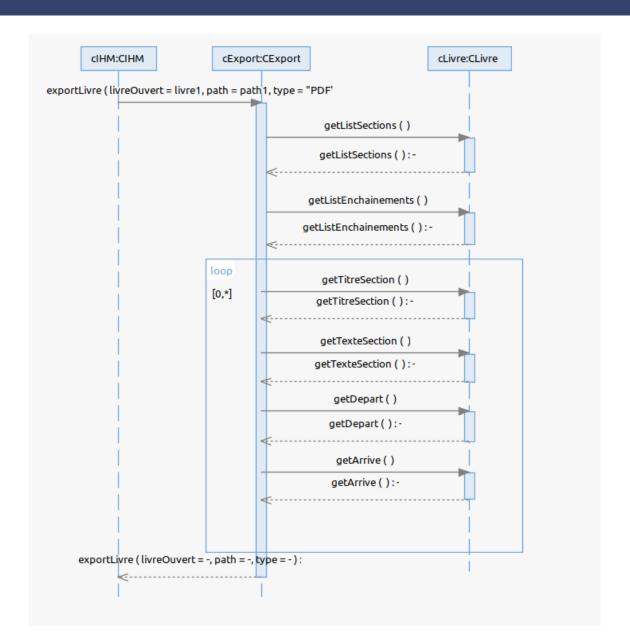
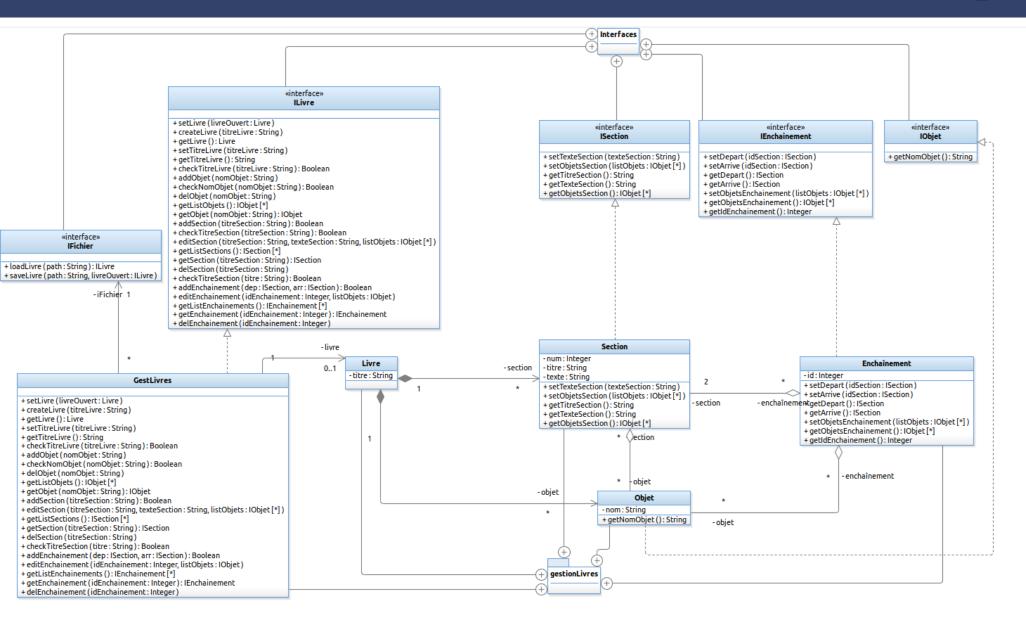


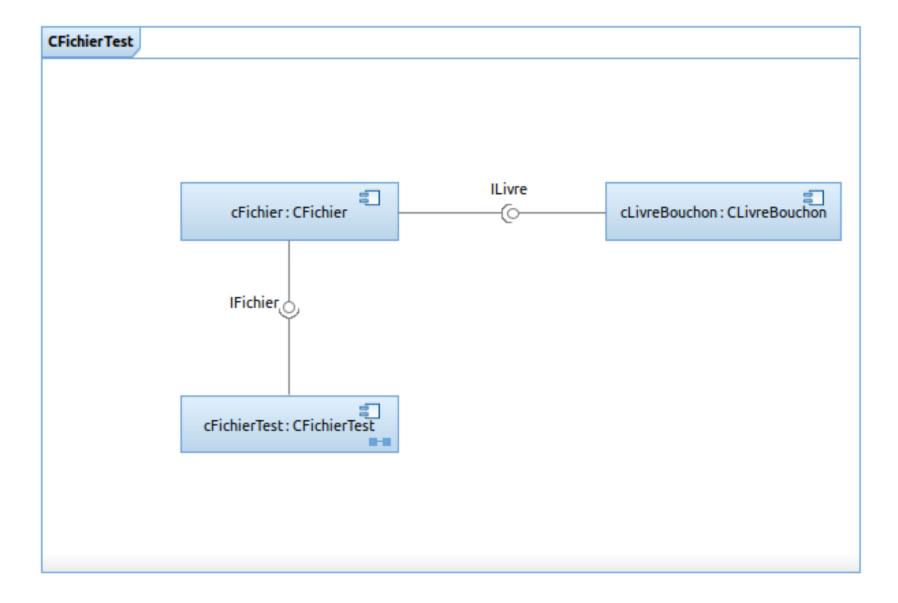
Diagramme de classe

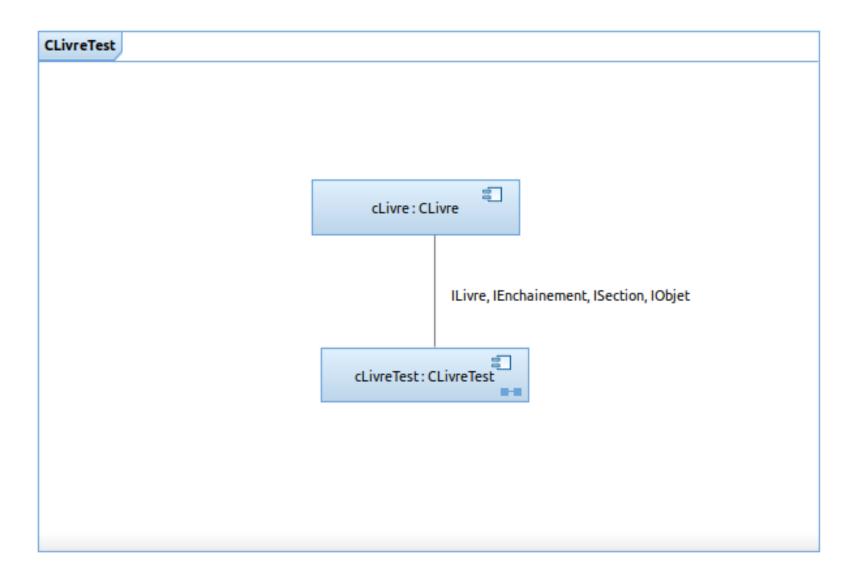
Diagramme de classe

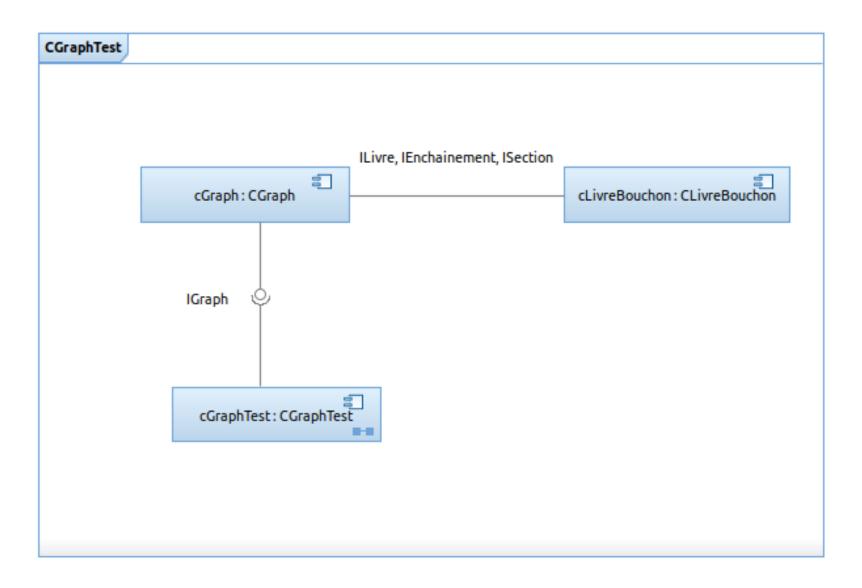


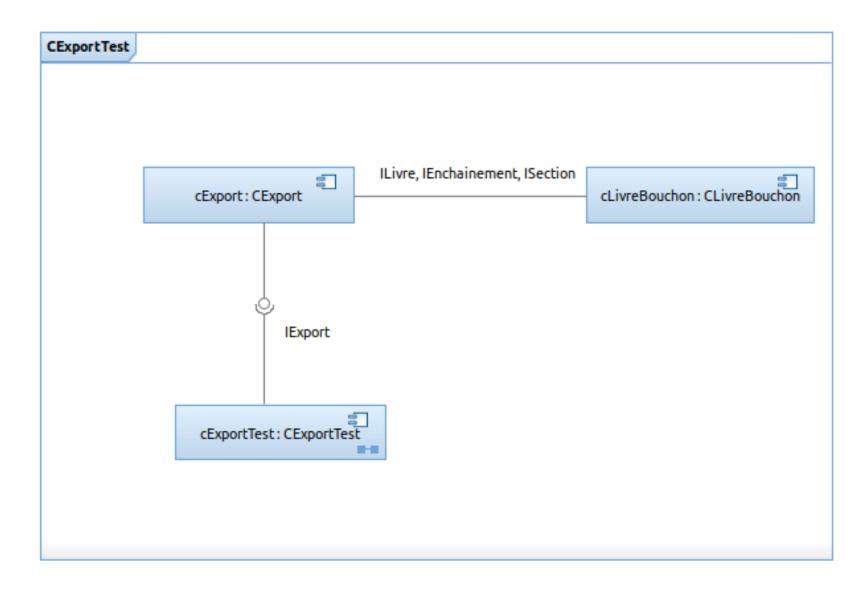


Tests d'intégration









Conclusion et perspectives

Merci de votre attention! Des questions?

