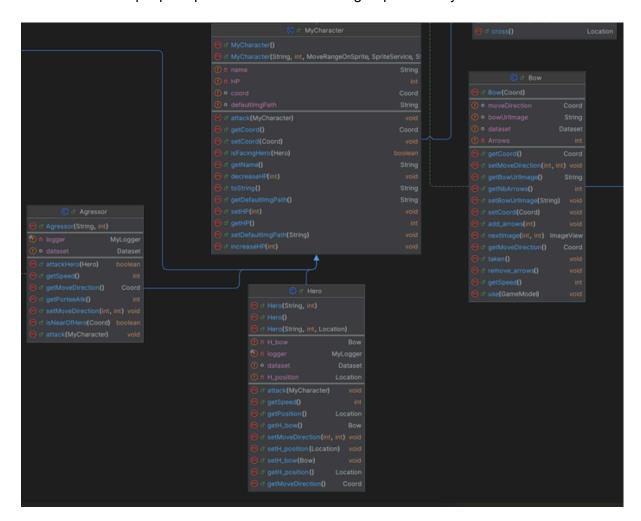
Document Technique (Architecture)

1. Architecture générale (MVC)

- Diagramme UML des classes principales.
- Explication : Modèle (game data), Vue (JavaFX), Contrôleur (interaction).

Classe gérant les personnages:

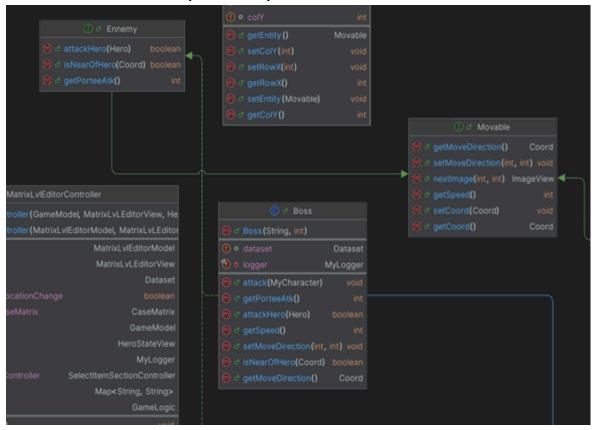
Leurs caractéristique principales communes sont regroupés via MyCharacter



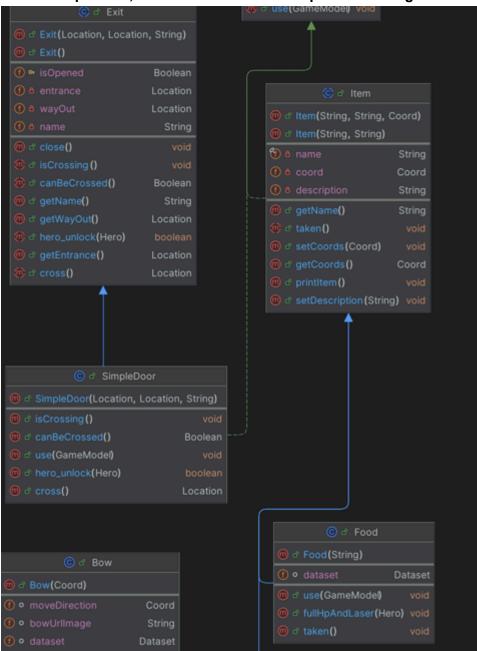
Classe controlleur gérant le board :

© ♂ MatrixLvlEditorCont	roller
MatrixLvlEditorController(GameModel,	
MatrixLvlEditorController(MatrixLvlEdit	
(f) 8 model	MatrixLvlEditorModel
® ≜ view	MatrixLvLEditorView
① • dataset	Dataset
restartTimerAfterLocationChange	
currentSelectedCaseMatrix	CaseMatrix
	GameModel
① • heroStateView	HeroStateView
[♠] a logger	MyLogger
selectItemSectionController SelectItemSectionController	ctltemSectionController
① 6 configMap	Map <string, string=""></string,>
① a gameLogic	GameLogic
@ 6 handleImportLvI()	
@ ♂ updateLocation(Location)	
⊕ handleSelectedItem(PropertyChangeEv	vent) void
m & handleUpdateHeroState(PropertyChan	geEvent) void
⊕ unSubscriptionToModel()	
⊕ updateLocationBis()	
m & handleltemMovement(PropertyChange	Event) void
a handleShowModelCase(PropertyChange)	geEvent) void
	ent) void
m & handleLocationChange (PropertyChang	eEvent) void
menuActionLookRank() menuActionLookRank()	
handleHeroShoot(PropertyChangeEver	nt) void
handleEndOfTheGame(PropertyChange	
⊕ subscriptionToModel()	
A handleGridClick (Node)	
⊕ initModels()	
® å initView()	

Interface Movable servant pour les déplacement



classe SimpleDoor, héritant de EXIT servant pour les changements de planètes.



Interface EffectOnHero pour les interactions



