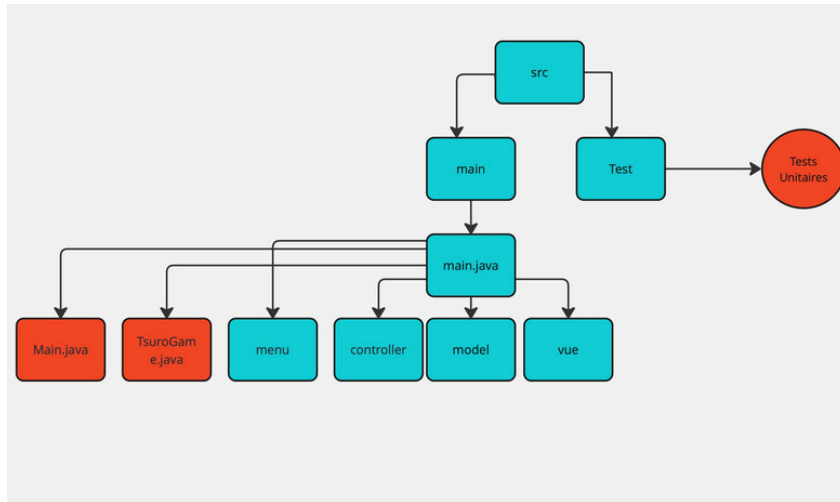
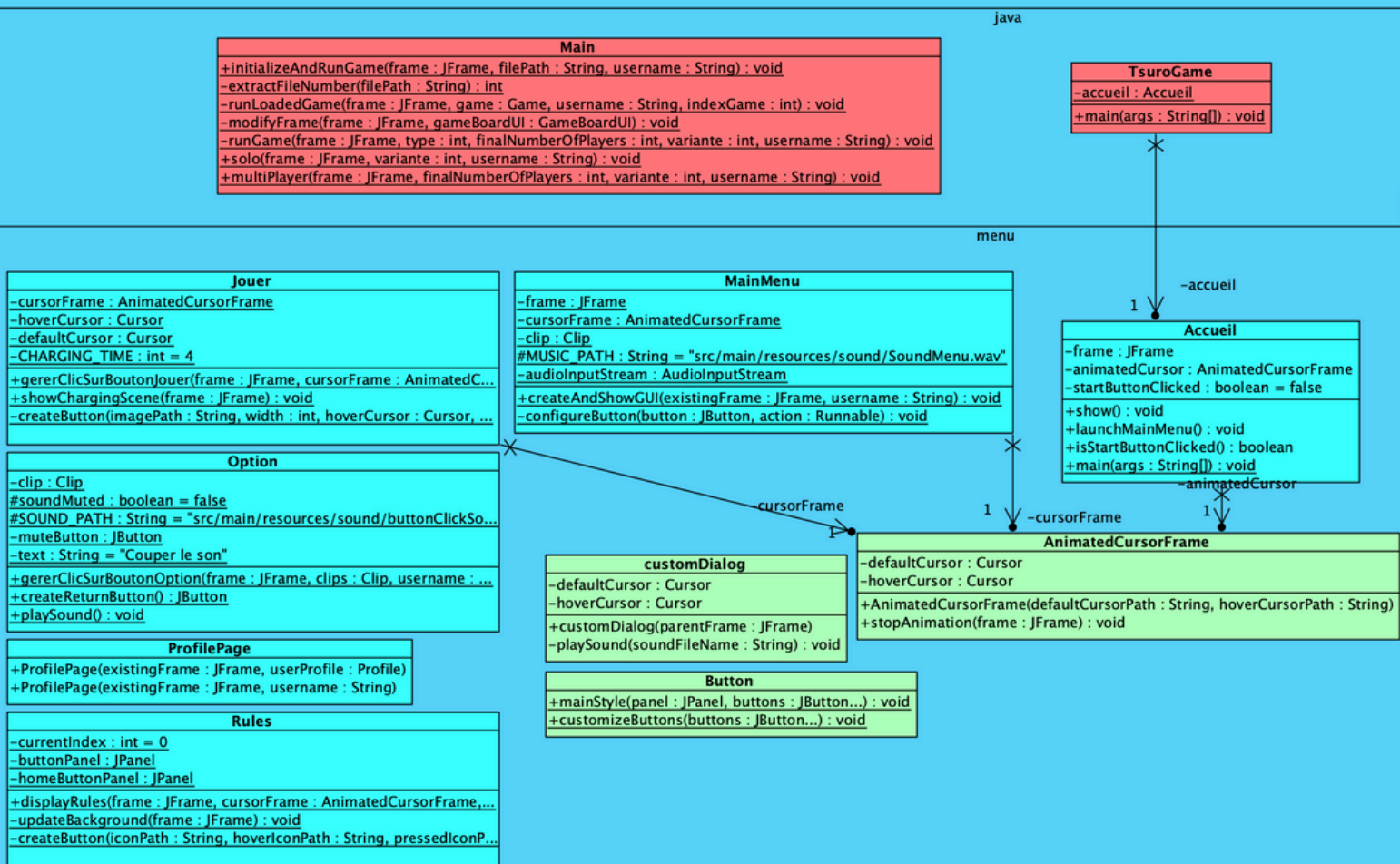


Diagramme UML

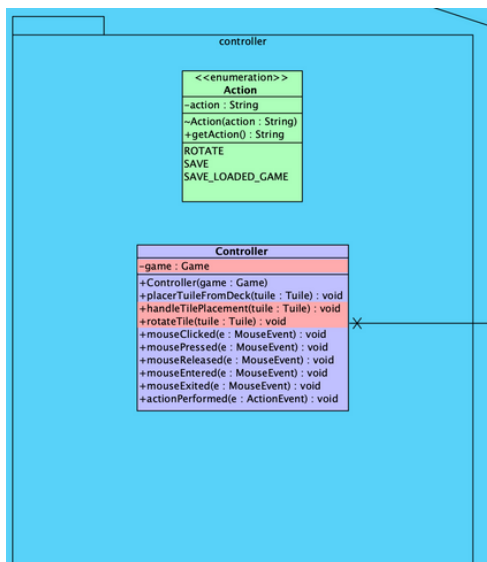
Tsuro VP2B



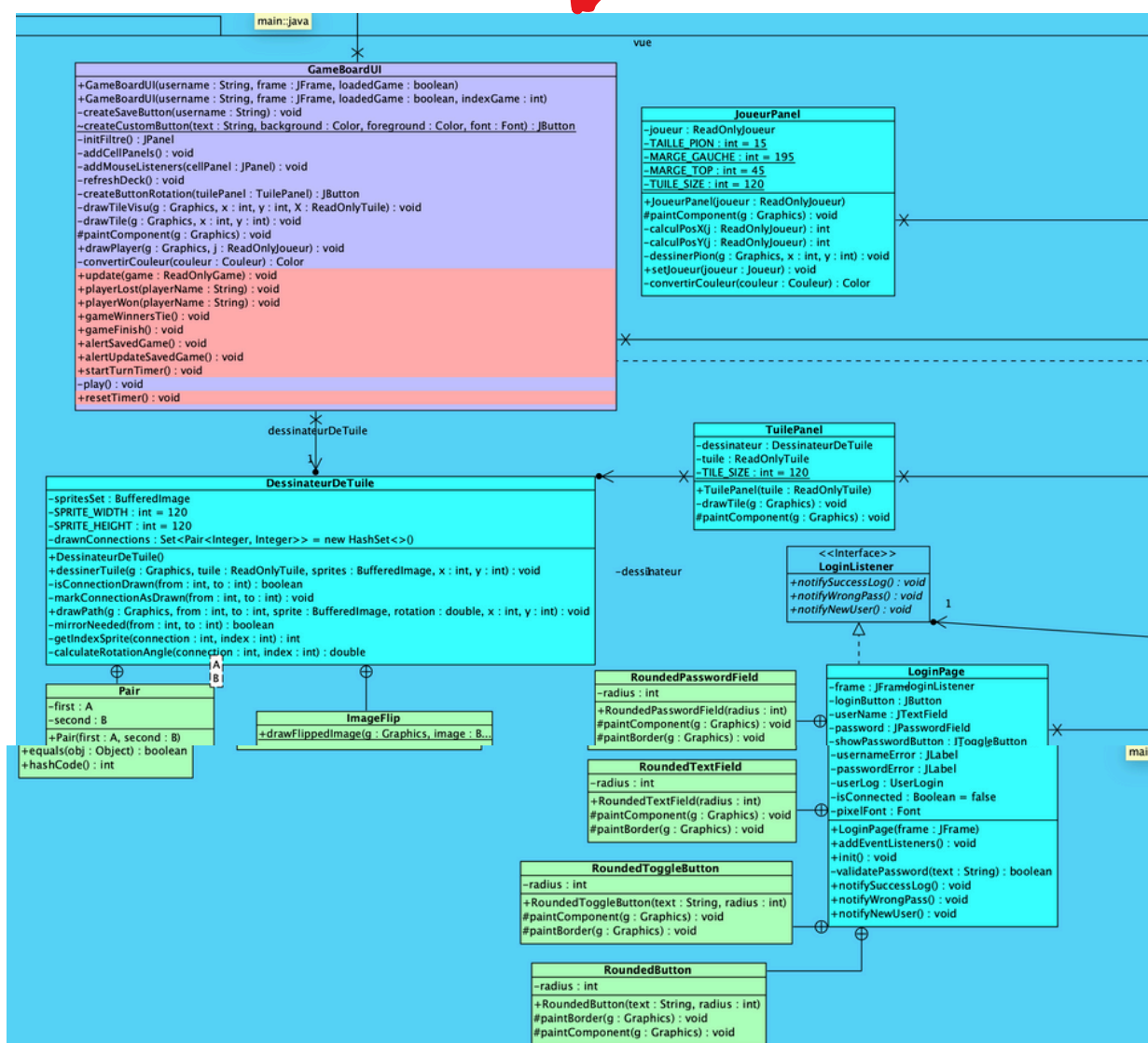
menu :



Vue



Controller c'est le Mouselistener de la vue



```

classDiagram
    class UserLogin {
        ~XML_FILE_PATH : String = "src/main/resources/sauvegarde/users.xml"
        ~loginListener : LoginListener
        +login(username : String, password : String) : boolean
        +validatePassword(password : String, storedPassword : String) : boolean
        +createNewUser(username : String, password : String) : void
        +writeXMLToFile(doc : Document, file : File) : void
    }
    class ProfileManager {
        ~XML_FILE_PATH : String = "src/main/resources/sauvegarde/users.xml"
        +getProfile(username : String) : Profile
        +saveProfile(profile : Profile) : void
        +updateSavedGamesInXML(profileElement : Element, savedGames : List<String>) : void
        +saveXMLToFile(doc : Document, file : File) : void
    }
    class Profile {
        ~username : String
        ~savedGames : List<String>
        +Profile(user : String, cheminsSavedGames : List<String>)
        +addSavedGames(savedGamePath : String) : void
        +removeSavedGames(savedGamePath : String) : void
    }
    class PasswordEncryptor {
        +encryptPassword(password : String) : String
    }
    UserLogin --> ProfileManager
    UserLogin --> ProfileManager : ~userLog
    UserLogin --> PasswordEncryptor
    
```

The diagram illustrates the following classes and their interactions:

- UserLogin**:
 - Attributes: `~XML_FILE_PATH : String = "src/main/resources/sauvegarde/users.xml"`, `~loginListener : LoginListener`
 - Operations: `+login(username : String, password : String) : boolean`, `+validatePassword(password : String, storedPassword : String) : boolean`, `+createNewUser(username : String, password : String) : void`, `+writeXMLToFile(doc : Document, file : File) : void`
- ProfileManager**:
 - Attributes: `~XML_FILE_PATH : String = "src/main/resources/sauvegarde/users.xml"`
 - Operations: `+getProfile(username : String) : Profile`, `+saveProfile(profile : Profile) : void`, `+updateSavedGamesInXML(profileElement : Element, savedGames : List<String>) : void`, `+saveXMLToFile(doc : Document, file : File) : void`
- Profile**:
 - Attributes: `~username : String`, `~savedGames : List<String>`
 - Operations: `+Profile(user : String, cheminsSavedGames : List<String>)`, `+addSavedGames(savedGamePath : String) : void`, `+removeSavedGames(savedGamePath : String) : void`
- PasswordEncryptor**:
 - Operations: `+encryptPassword(password : String) : String`

Relationships:

- UserLogin** has a directed association to **ProfileManager** with the role `~userLog`.
- UserLogin** has a directed association to **PasswordEncryptor**.

Vue et Model

**Accède au model
uniquement en lecture**

vue

