

**Découverte**

```

    usecaseDiagram
        title Gestion des inscriptions
        participant AgentInscription as Agent inscription
        AgentInscription --> UC1[confModif]
        AgentInscription --> UC2[ficheInscription]
        AgentInscription --> UC3[acompteV]
        AgentInscription --> UC4[repContreProp]
        AgentInscription --> UC5[chèque]
        AgentInscription --> UC6[modif]
        AgentInscription --> UC7[confirmation]
        AgentInscription --> UC8[convocation]
        AgentInscription --> UC9[ficheInscription]
        AgentInscription --> UC10[jeuDocuments]
        AgentInscription --> UC11[annulationV]
        AgentInscription --> UC12[contreProp]

        title Gestion du catalogue
        participant AgentCatalogue as Agent catalogue
        participant Acompagnateur as Acompagnateur
        AgentCatalogue --> UC13[catalogue]
        AgentCatalogue --> UC14[catalogue]
        Acompagnateur --> UC15[reportage]
        AgentCatalogue --> UC16[demandeCatalogue]

        title Gestion des adhésions
        participant AgentAdhesions as Agent adhésions
        AgentAdhesions --> UC17[ficheAdhésion]
        AgentAdhesions --> UC18[acompteAdh]
        AgentAdhesions --> UC19[chèque]
        AgentAdhesions --> UC20[carteAdh]
        AgentAdhesions --> UC21[ficheAdhésion]
  
```

The diagram illustrates the functional decomposition of a library system into three main areas, each with a dedicated agent and a set of use cases:

- Gestion des inscriptions:** Centered around the **Agent inscription**, this section includes use cases for managing subscriptions such as *confModif*, *ficheInscription*, *acompteV*, *repContreProp*, *chèque*, *modif*, *confirmation*, *convocation*, *ficheInscription*, *jeuDocuments*, *annulationV*, and *contreProp*.
- Gestion du catalogue:** Centered around the **Agent catalogue**, this section includes use cases for catalog management like *catalogue* (two instances), *demandeCatalogue*, and *reportage* (initiated by the **Acompagnateur**).
- Gestion des adhésions:** Centered around the **Agent adhésions**, this section includes use cases for membership management such as *ficheAdhésion* (two instances), *acompteAdh*, *chèque*, *carteAdh*, and *ficheAdhésion*.

