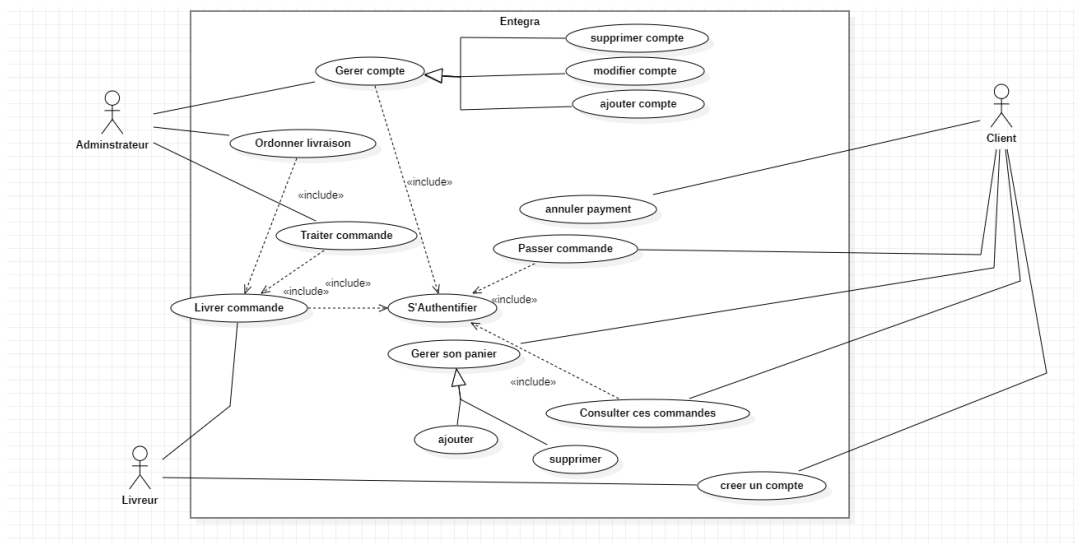
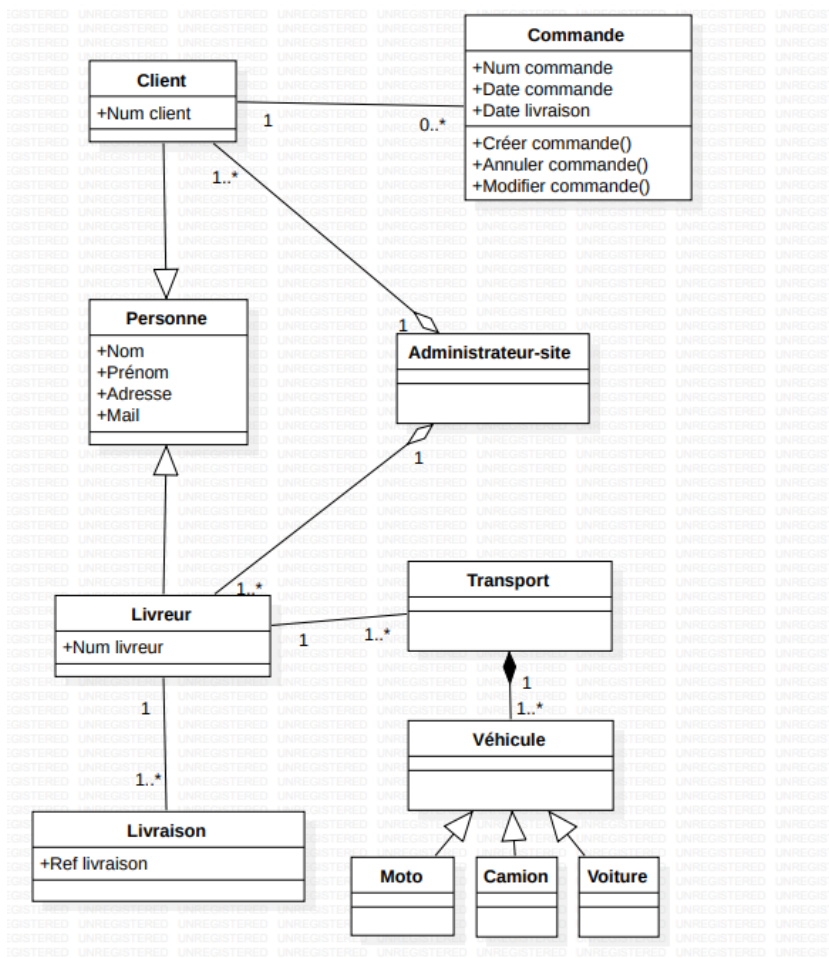


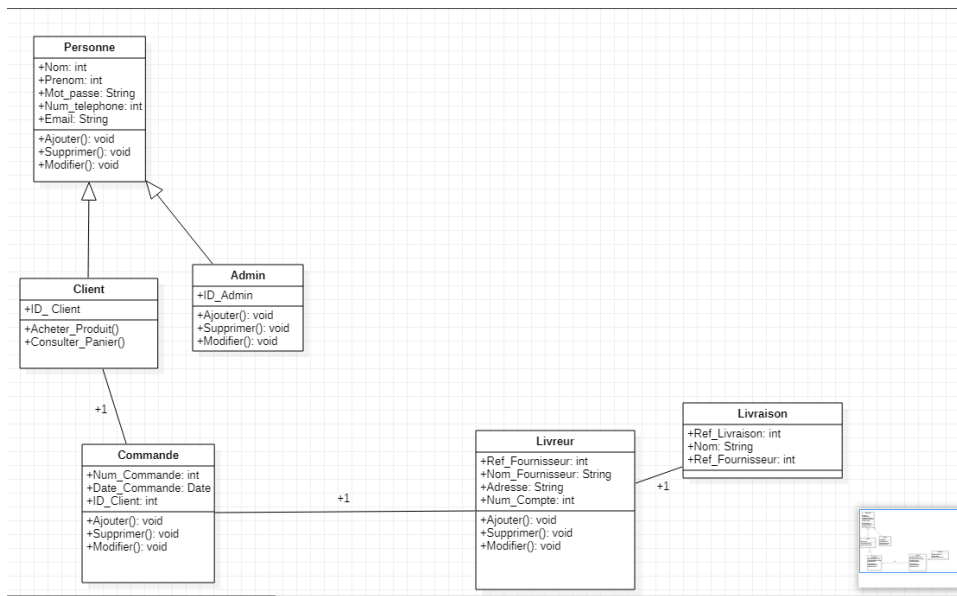
## diagramme de cas d'utilisation,



## diagramme de classes



# Diagramme de objet



# Diagramme se séquence

