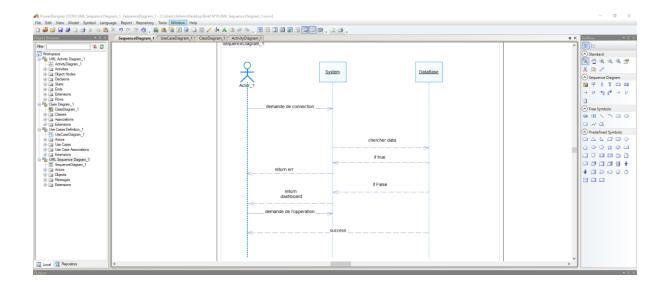
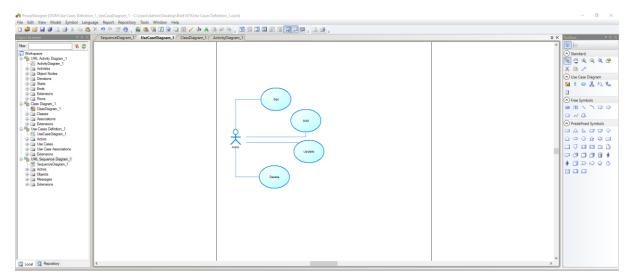
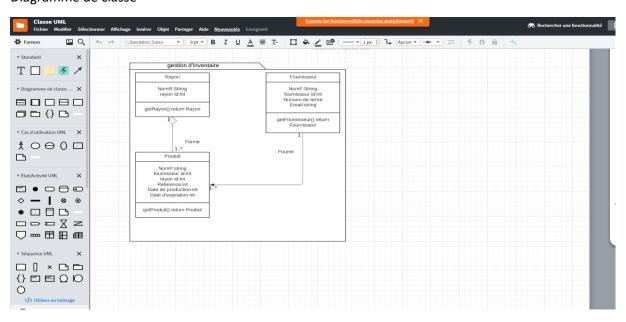
## diagramme de séquence



## diagramme de cas d'utilisation



## Diagramme de classe



## diagramme de séquence

