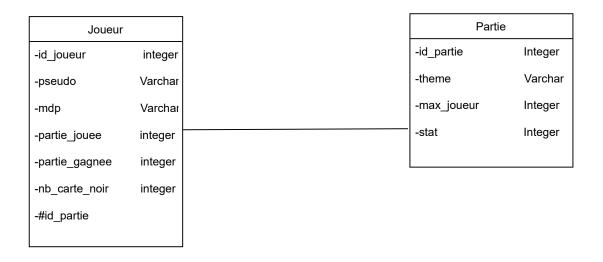
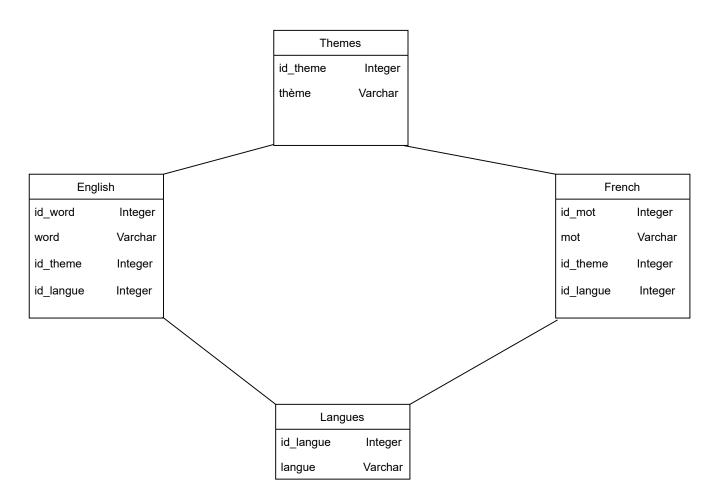
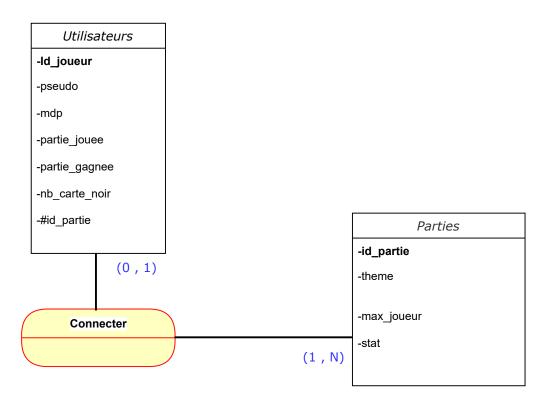
## 1-Schéma Logigue



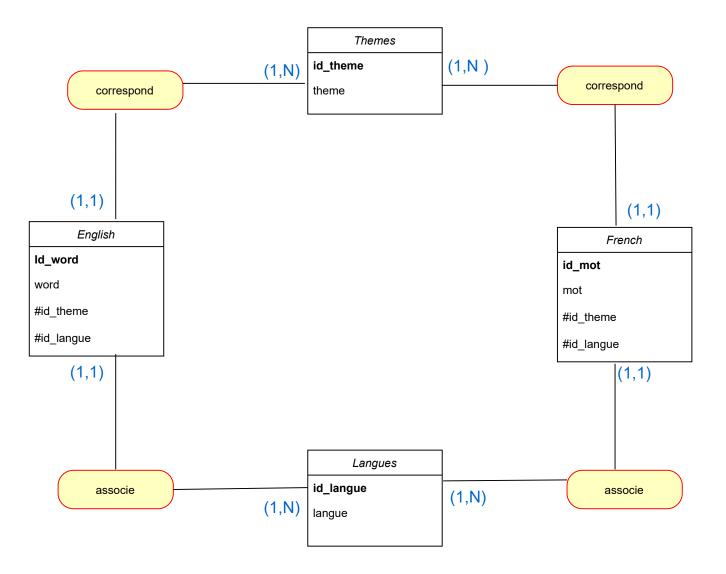


## 2-Schéma conceptuel



Utilisateurs (<u>id\_utilisateur</u>, pseudo, mdp, type, derniere\_partie, partie\_gagnee, nb\_carte\_noir, #id\_partie)

Parties (<u>id\_partie</u>, theme, score, stat)



```
Themes ( id_theme ,theme )

Langues ( id_langue , langue)

French ( id_mot ,mot, #id_theme, id_langue )

English ( id_word , word , #id_theme , id_langue )
```