

Most of these data are created in a database and retrieved in the game from their unique id Base component that manages all possible player, npc behaviour and movement

CharacterComponent

The component that manages all possible player interaction and movement

**PlayerComponent** 

PlayerClothComponent

**NPCComponent** 

The component that manages the player's interaction with an NPC

The component that allows to equip the player with a cloth from the id of the cloth in the database

**FacilityComponent** 

The component that manages the player's interaction with a facility

VehicleComponent

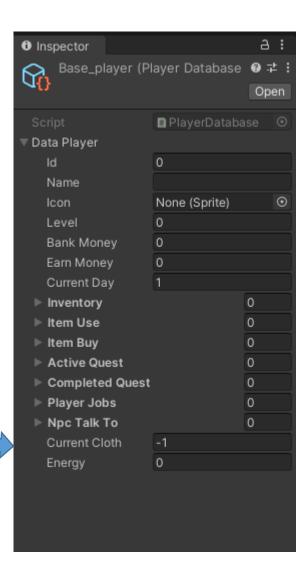
Component that manages all the behavior on an vehicle

### DataPlayer

Class that contains player data.



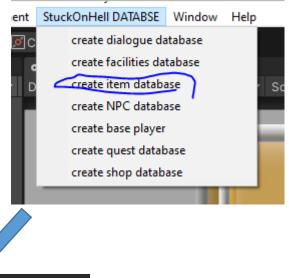




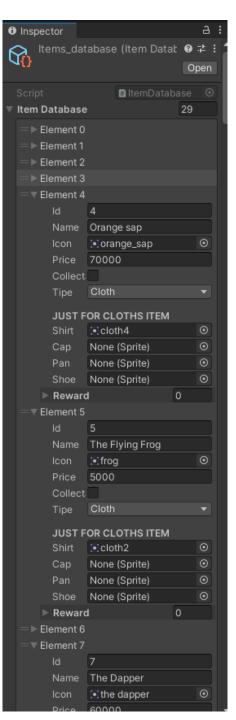
#### **DataItem**

Class that contain item data in our system

How to create a the item database

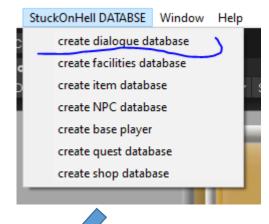




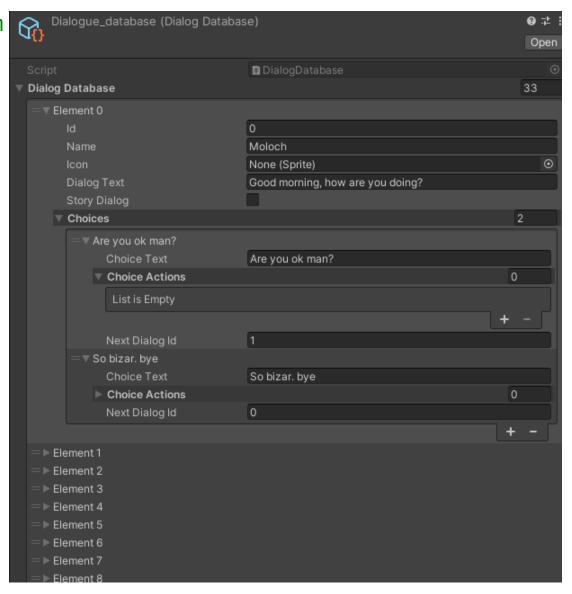


#### DialogData

How to create a the dialog database



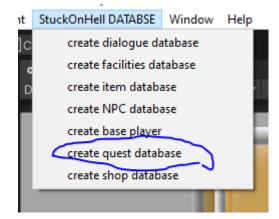




#### **DataQuest**

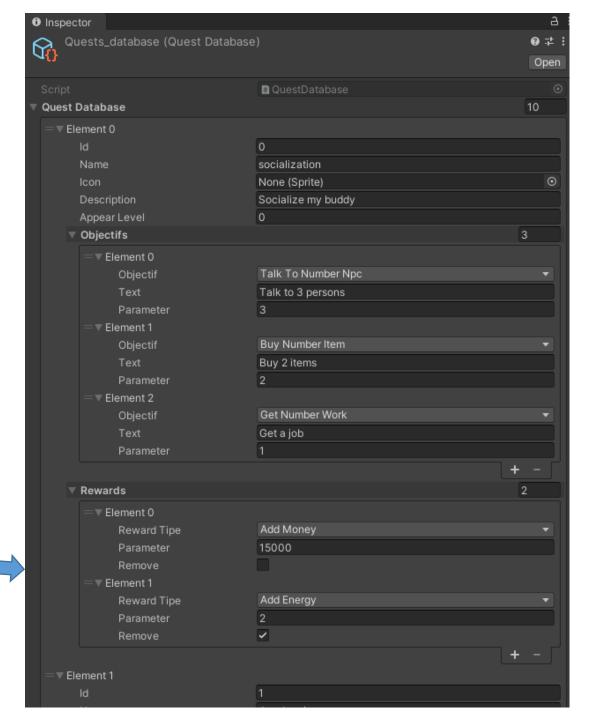
Class that contains data of a quest

How to create a the Quest database





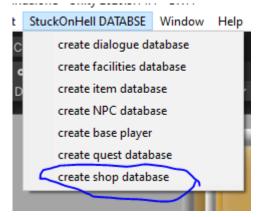




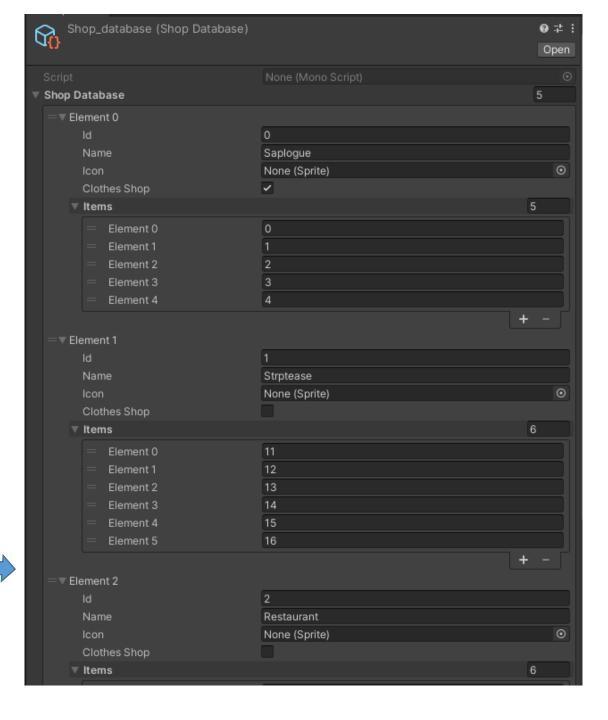
#### ShopData

Class that contain shop data in our system

How to create a the Shop database



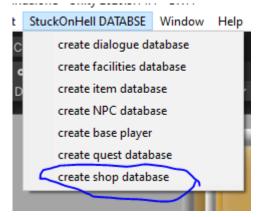




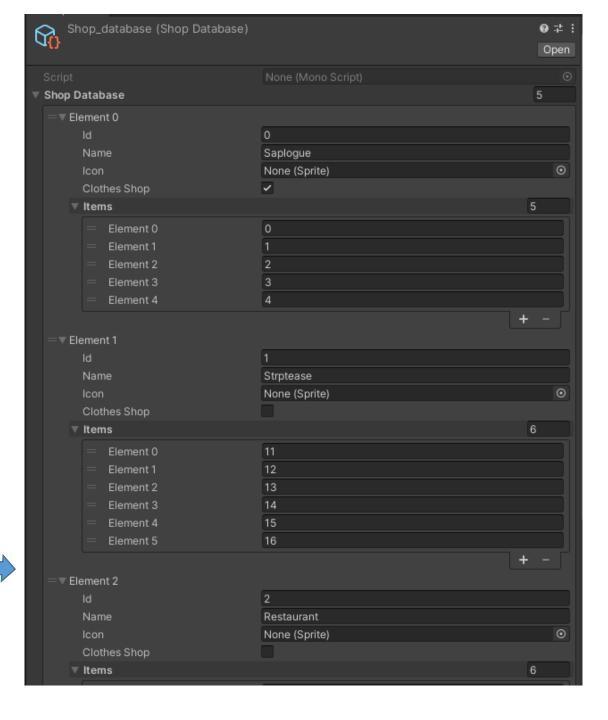
#### ShopData

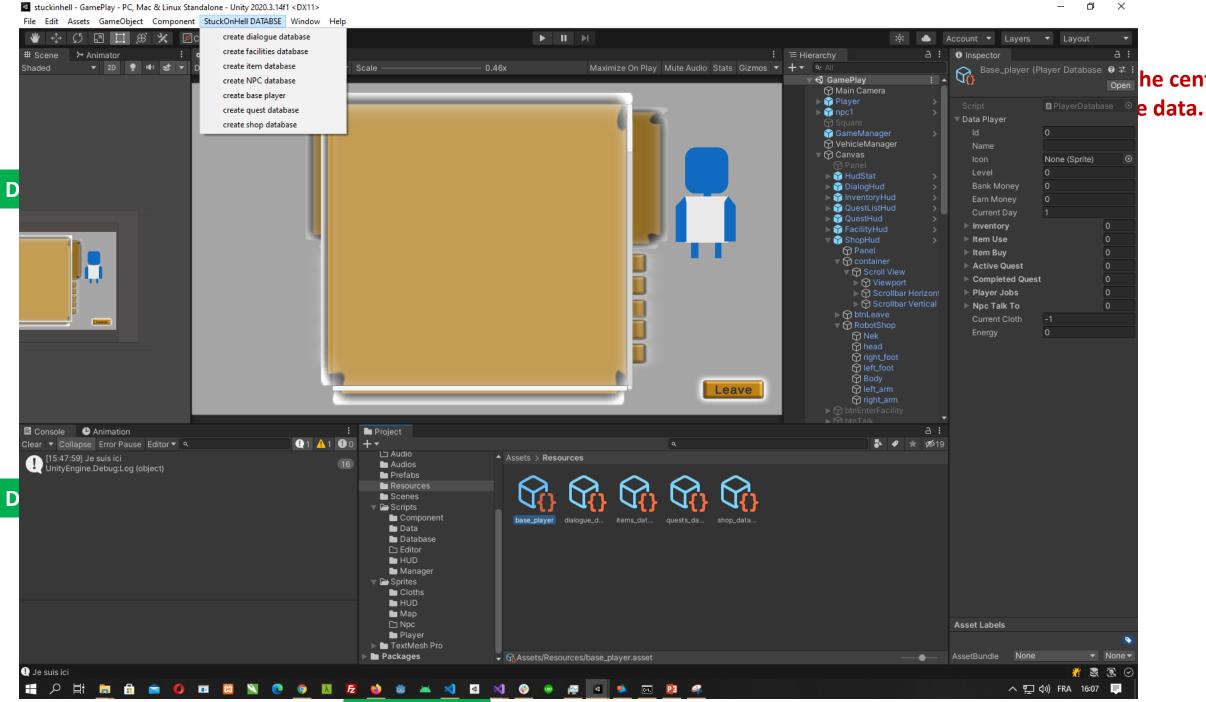
Class that contain shop data in our system

How to create a the Shop database



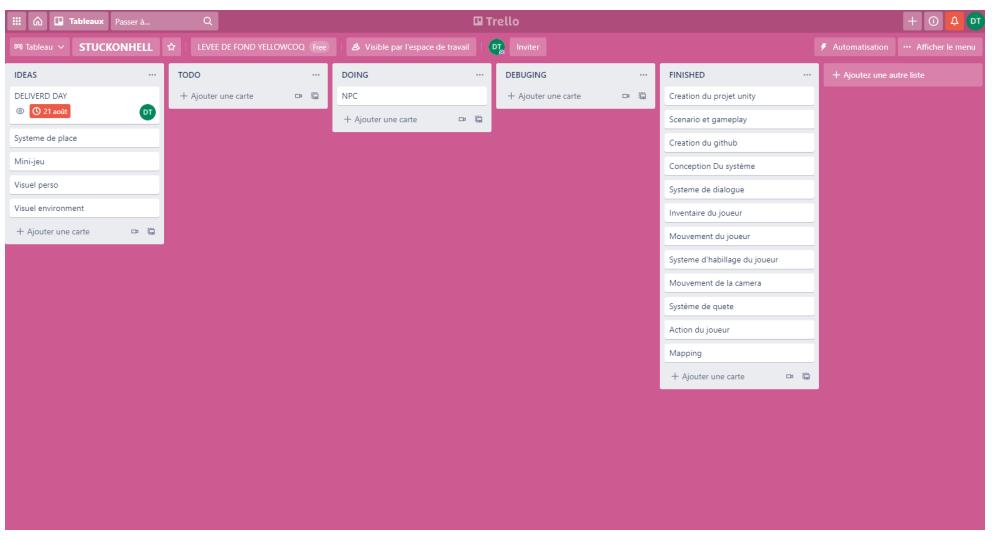






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# My working method



## My working method

- -At first I brainstormed how I wanted my game to be. with most of the features and gameplay mechanics.
- -Then I made a small design of the architecture of my game with all the objects that are manipulated and almost all the functionality (I didn't go in depth here because of the deadlines but the important thing is to know as much as possible how the system can work and how some elements can be interconnected)
- Then I split my work into modules in a global way to always know where I am in the work, how it progresses and what is left to do
- -and I follow my trello little by little