



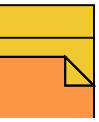


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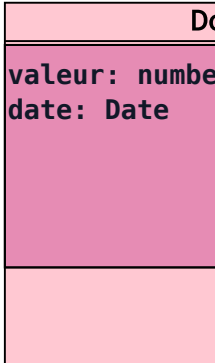
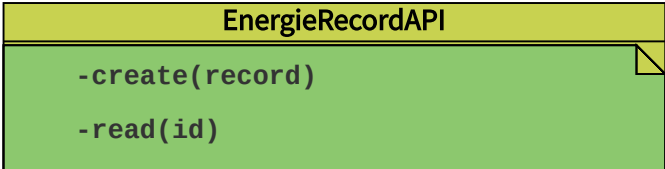
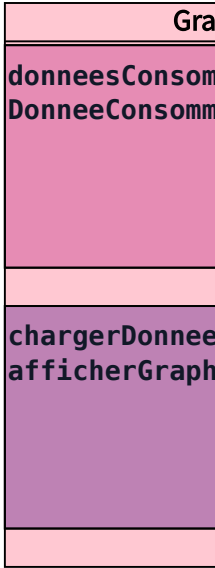
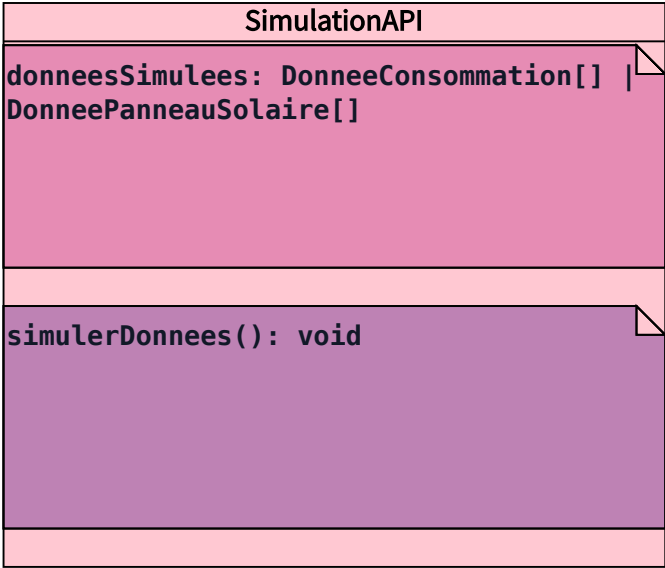
Luminosite

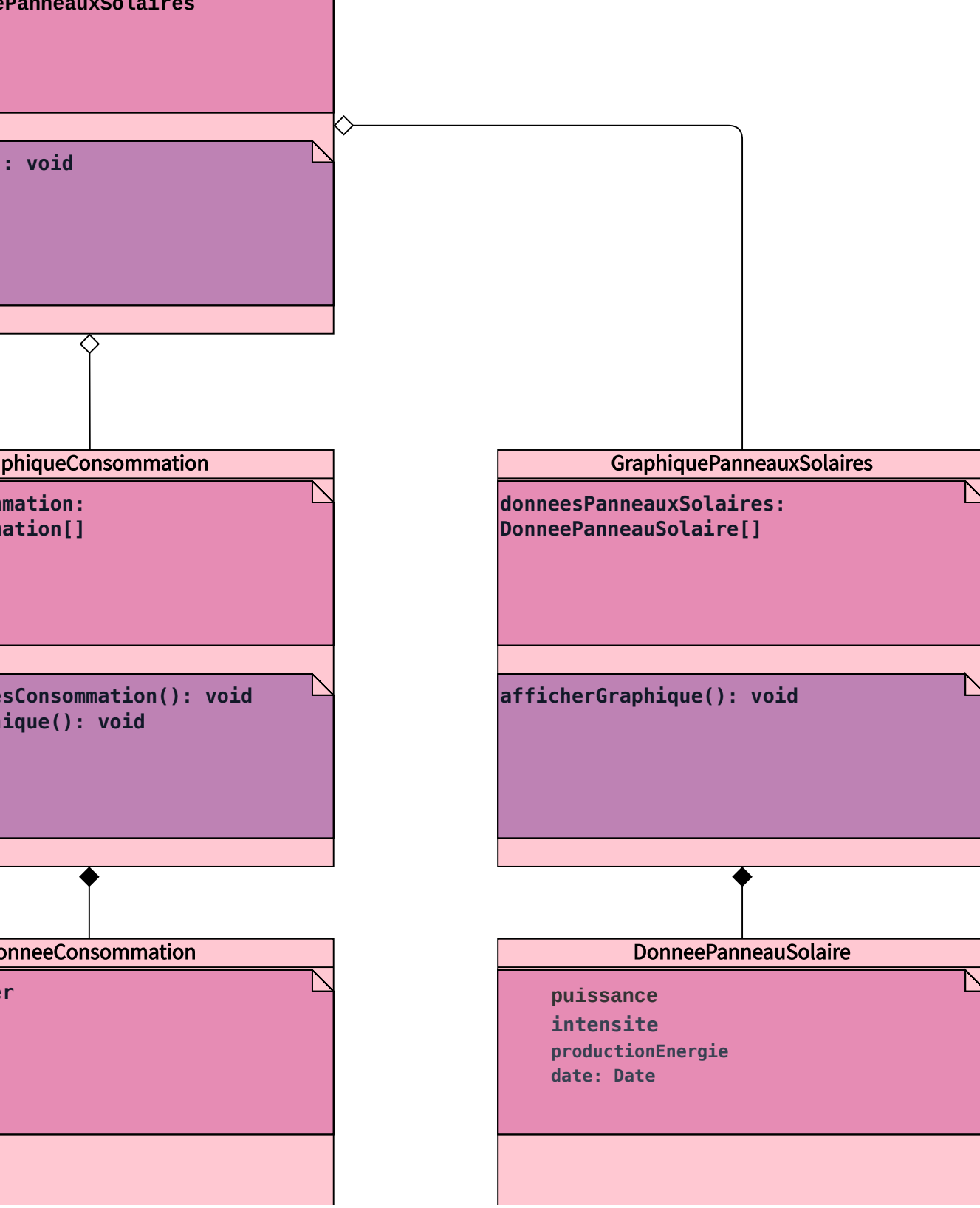
- `sendData(tcp::socket& socket) : bool`  
    `endpoint = tcp->endpoint`



graphique

afficherIHM()





```
- endpoint_ : tcp::endpoint
- maxQueueSize : size_t
- dataQueue : queue<tcp::segment>

+ CarteES(const std::string& serverAddress, int port)
+ connectAndSend() : void
+ createDateTime() : std::string
```

Con	
-	proportionsTempVertStockees : array [a
-	sourceVerteStockees : array [int]
-	MAX_SIZE = 10 : int
-	previousSourceVerte : int
-	previousstabPowerBox : array [int]
-	config : string
-	dataAPISolarPannel : array [json objec
-	dataAPILumi : array [json object]
-	dataAPIBox : array [json object]
-	dataAPIAcces : array [json object]
-	MAX_SIZE_API : int
-	reconnectionIntervals : int
-	firstTimer : Date
-	timer : Date
-	previousTimer : Date
-	timerVert : int
-	timerTotal : int
-	MoyennetempsPuissanceBox : array [floa
-	tempPuissanceBox : array [int]
-	ratio : float
+	loadConfig() : json object
+	async ecounterDonneesCpp() : Promise<vo
+	asvnc SendBoxDataToAPI(string config

e\_t  
>

dress, int serverPort)

```
- endpoint_ : tcp::endpoint  
- maxSize = 3 : static const size_t  
- dataQueue_ : std::deque<std::string>
```



```
+ LUMINOSITE(const std::string& serverAddress, int serverPort)  
+ connectAndSend() : void  
+ createDateTime() : std::string
```

pteurs

rray[float[]

t]

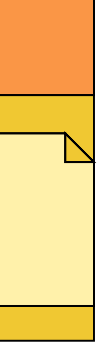
t]

id>  
array data[], string dataKey)

Capteur\_luminosite

```
- m_carte : int  
- numcarte : int  
- sendData(tcp::socket& socket) : bool  
- serverAddress_ : std::string  
- serverPort_ : int  
- maxSize = 3 : static const size_t  
- dataQueue_ : std::deque<std::string>  
- endpoint_ : sockaddr_in  
- resistance = 44.6 : double
```

```
+ capteur_luminosite(const std::string& serverAddress, int serverPort, int car  
PCI_9111DG)  
+ ~capteur_luminosite()  
+ lire_tension(double& tension, int canal = 0, int gamme = AD_B_10_V) : void  
+ lire_tension(int canal = 0, int gamme = AD_B_10_V) : double  
+ lire_tension_AI_ReadChannel(int canal = 0, int gamme = AD_B_10_V) : unsigned  
+ getnumcarte() : int  
+ setnumcarte() : void  
+ connectAndSend() : void  
+ createDateTime() : std::string  
+ getresistance() : double
```





-update(record)

-delete(id)



Made with  
**Visual Paradigm**  
For non-commercial use

```
+ async calculerPromesse1(string config,  
: Promise<void>  
+ calculerPromesse2(string config, x[  
+ async reco  
Promise<number>  
+ async queue(object data, array reach,  
Promise<number>  
+ async boucle(json object dataCPP) : Pr
```



```
array data[], string dataKey,
```

```
int]) : json object
```

```
array reach, string dataKey) :
```

```
string configKey, string dataKey) :
```

```
omise<void>
```

