

Deck

```
+ static const int DECK_SIZE  
# std::vector< Card *  
  > inPlayCards  
# std::vector< Card *  
  > handCards  
# std::vector< Card *  
  > library  
# std::vector< Card *  
  > disCards
```

```
+ Deck()  
+ Deck(std::string nomDeck)  
+ ~Deck()  
+ void printLibrary()  
+ void printInPlayCards()  
+ void generateRandomDeck()  
+ bool drawCard()  
+ void disengageCards()  
+ std::vector< Card *  
  > getPlayableCards()  
+ std::vector< Card *  
  > getAttackCards()  
+ std::vector< Card *  
  > getDefenseCards()  
+ std::vector< Card *  
  > getHandCards()  
+ void playCard(Card *c)  
+ void discardCard(Card *c)  
+ void JsonToDeck(std  
::string nomDeck)  
+ void CardToJson(std  
::string nomDeck)  
+ void exportToJson(std  
::string filename)
```