## **PlayingCard**

cardValue : intcardSuit : stringcardColor : stringCardValue : intCardSuit : stringCardColor : string

- + PlayingCard(int value, string suit, string color)
- + PlayingCard(PlayingCard sourceCard)
- + Equals(Object obj) : boolean
- + ToString() : string + GetHashCode() : int

## **AmericanPlayingCard**

- DEFAULTCARDVALUE: int=0
- DEFAULTCOLOR: string="BLACK"
- DEFAULTSUIT : string="Joker"
- MAXVALUE int=13
- MINVALUE : int=0
- suitColors : Dictionary<String, String>
- + AmericanPlayingCard()
- + AmericanPlayingCard(int value, string suit)
- + ToString(): string
- + ShowCard()
- InitializeSuitsColors(): void
- ValidateValue()
- ValidateSuit

## ItalianPlayingCard

- DEFAULTCARDVALUE: int=0
- DEFAULTCOLOR: string="BLACK"
- DEFAULTSUIT : string="Joker"
- MAXVALUE int=13
- MINVALUE : int=0
- suitColors : Dictionary<String, String>
- + ItallanPlayingCard()
- + ItalianPlayingCard(int value, string suit)
- + ToString(): string
- + ShowCard()
- InitializeSuitsColors(): void
- ValidateValue()
- ValidateSuit

## **SwissPlayingCard**

- DEFAULTCARDVALUE : int=0
- DEFAULTCOLOR : string="BLACK"
- DEFAULTSUIT : string="Joker"
- MAXVALUE int=13
- MINVALUE : int=6
- suitColors : Dictionary<String, String>
- + SwissPlayingCard()
- + SwissPlayingCard(int value, string suit)
- + ToString() : string
- + ShowCard()
- InitializeSuitsColors(): void
- ValidateValue()
- ValidateSuit