JavaScript is disabled on your browser.

model.interfaces

Interface PlayingCard

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```
public interface PlayingCard
```

Assignment interface for SADI representing a PlayingCard (setting values is handled by the implementing class constructor)

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- *Nested Class Summary*

Nested Classes

Modifier and Type	Interface and Description
static class	**PlayingCard.Suit**
static class	**PlayingCard.Value**

- *Field Summary*

Fields

Modifier and Type	Field and Description
static int	**DECK_SIZE**

- *Method Summary*

All Methods   Instance Methods   Abstract Methods

Modifier and Type	Method and Description
boolean	**equals**(PlayingCard card)
int	**getScore**()
PlayingCard.Suit	**getSuit**()
PlayingCard.Value	**getValue**()

```
java.lang.String  toString()
```

- *Field Detail*

  - **DECK_SIZE**

  `static finalint DECK_SIZE`

  See Also:
  Constant Field Values

- *Method Detail*

  - **getSuit**

  `PlayingCard.SuitgetSuit()`

  Returns:
  the suit of this card based on `PlayingCard.Suit`

  - **getValue**

  `PlayingCard.ValuegetValue()`

  Returns:
  the face value of this card based on `PlayingCard.Value`

  - **getScore**

  `intgetScore()`

  Returns:
  the score value of this card (Ace=1, J, Q, K=10, All others nt of face value)

  - **toString**

  `java.lang.StringtoString()`

  Overrides:
  toString in class `java.lang.Object`
  Returns:
  a human readable String that lists the values of this PlayingCard instance (see
  OutputTrace.txt) e.g. "Suit: Clubs, Value: Five, Score: 5" for Five of Clubs

  - **equals**

  `booleanequals(PlayingCardcard)`

  Parameters:
  card - another card to compare with
  Returns:
  true if the face value and suit is equal