Box

- name :EString

+ grow(helper :LearningBoxUtil) :void
+ toString(helper :LearningBoxUtil) :EString

facade::LearningBoxUtil

+ determineNextSize(box :Box) :EInt
+ printCard(card :Card) :void
+ getStringRep() :EString

+box 0..1

+containedPartition 0..*

+previous 0..1

Partition

- index :EInt
- partitionSize :EInt

+ check(card :Card, guessed :EString) :EBoolean
+ empty() :void
+ removeCard(toBeRemoved :Card) :Card

+next 0..1

+cardContainer 0..1

+card 0..*

Card

- back :EString
- face :EString
- partitionHistory :EString

+ invert() :void