UML Diagrams

DSAHash Table UML Diagram

DSABSTreeTest

+ main(String[] args): none

DSAHashTable

- hashArray: DSAHashEntry[]
- count: count
- LF_HIGHEST: double
- LF_LOWEST: double

+ get(string): object
+ put(string, object): none
+ remove(string): none
- hash(string): integer
- stepHash(integer): integer
- nextPrime(integer): integer
- prevPrime(integer): integer
- getLoadFactor(none): double
- scaleUp(integer): none
- scaleDown(integer): none
+ display(none): none
+ loadFile(string): none
+ saveFile(string): none

DSAHashEntry

- key: string
- value: object
- state: integer

+ getKey(none): string
+ getValue(none): object
+ getState(none): integer
+ setKey(string): none
+ setValue(object): none
+ setState(integer): none