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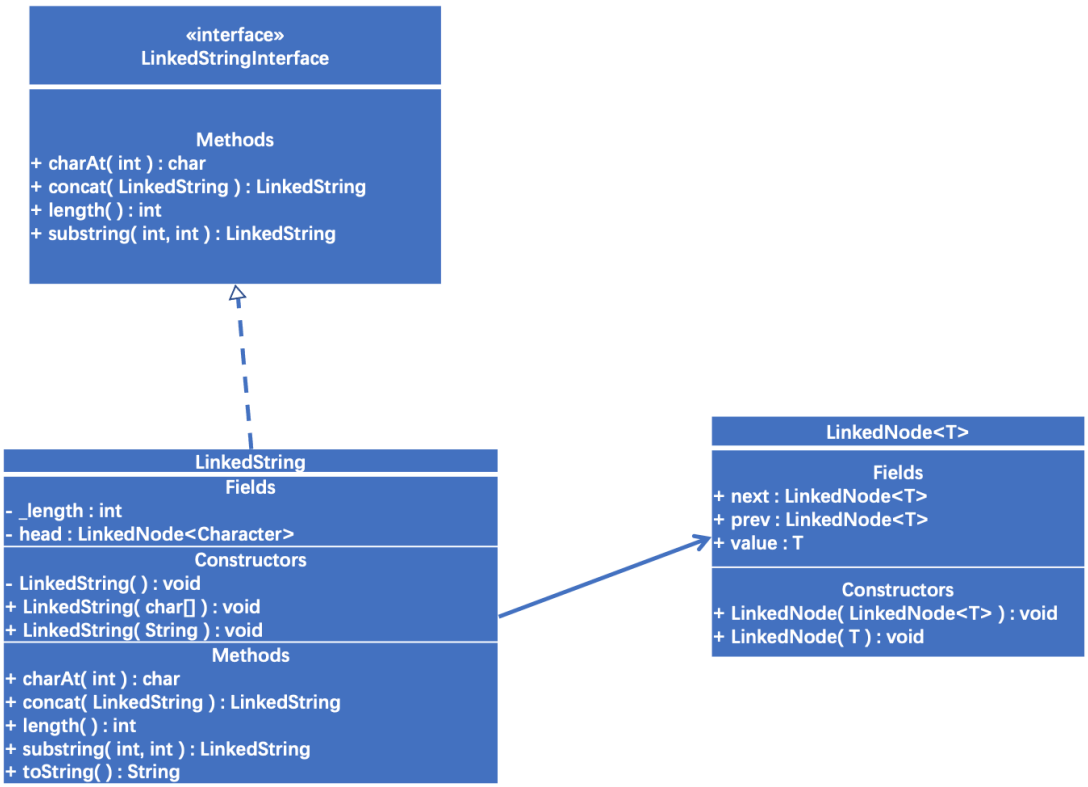
UML Class Relationship Diagram:



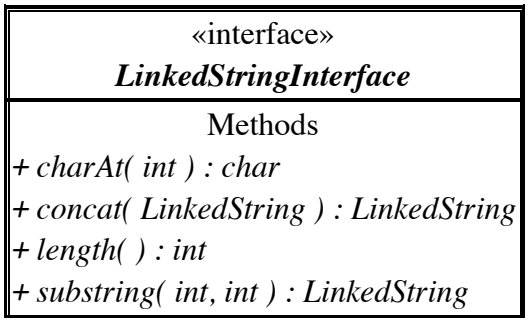
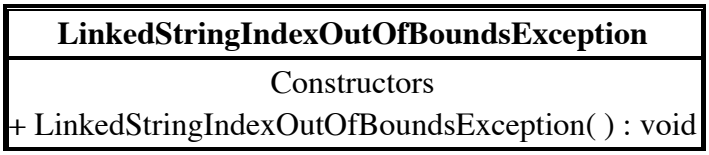
UML Diagram of LinkedString

LinkedString
Fields – _length : int – head : LinkedNode<Character>
Constructors – LinkedString( ) : void + LinkedString(char[]) : void + LinkedString(String) : void
Methods + charAt(int) : char + concat(LinkedString) : LinkedString + length( ) : int + substring(int, int) : LinkedString + toString( ) : String

UML Diagram of LinkedNode

LinkedNode<T>
Fields + next : LinkedNode<T> + prev : LinkedNode<T> + value : T
Constructors + LinkedNode(LinkedNode<T>) : void + LinkedNode(T) : void

UML Diagram of LinkedStringInterface



UML Diagram of LinkedStringIndexOutOfBoundsException