java.swing.text.*
Element

Methods declared in supertypes are hidden in subtypes

AttributeSet

Accessors
```
         Object  getAttribute (Object key)
            int  getAttributeCount ()
    Enumeration  getAttributeNames ()
   AttributeSet  getResolveParent ()
        boolean  isDefined (Object attrName)
        boolean  isEqual (AttributeSet attr)
```
Other Public Methods
```
        boolean  containsAttribute (Object name,  Object value)
        boolean  containsAttributes (AttributeSet attributes)
   AttributeSet  copyAttributes ()
```
```
         Object  NameAttribute,    ResolveAttribute
```
```
      interface  CharacterAttribute
      interface  ColorAttribute
      interface  FontAttribute
      interface  ParagraphAttribute
```

MutableAttributeSet
```
           void  setResolveParent (AttributeSet parent)
           void  addAttribute (Object name,  Object value)
           void  add / removeAttributes (AttributeSet attributes)
           void  removeAttribute (Object name)
           void  removeAttributes (Enumeration names)
```

javax.swing.tree. TreeNode

Accessors
```
        boolean  getAllowsChildren ()
       TreeNode  getChildAt (int childIndex)
            int  getChildCount ()
            int  getIndex (TreeNode node)
       TreeNode  getParent ()
        boolean  isLeaf ()
```
Other Public Methods
```
    Enumeration  children ()
```

Element
```
   AttributeSet  getAttributes ()
       Document  getDocument ()
        Element  getElement (int index)
            int  getElementCount ()
            int  getElementIndex (int offset)
            int  getEndOffset ()
         String  getName ()
        Element  getParentElement ()
            int  getStartOffset ()
        boolean  isLeaf ()
```

AbstractDocument.AbstractElement

AbstractElement (Element parent, AttributeSet a)

Object
```
         # void  finalize ()
```
Other Public Methods
```
           void  dump (PrintStream psOut,  int indentAmount)
```

Serializable

AbstractDocument.BranchElement

BranchElement (Element parent, AttributeSet a)

Object
```
         String  toString ()
```
Other Public Methods
```
        Element  positionToElement (int pos)
           void  replace (int offset,  int length,  Element[] elems)
```

javax.swing.text.html. HTMLDocument.BlockElement

BlockElement (Element parent, AttributeSet a)

AbstractDocument.LeafElement

LeafElement (Element parent, AttributeSet a, int offs0, int offs1)

```
         String  toString ()
```

javax.swing.text.html. HTMLDocument.RunElement

RunElement (Element parent, AttributeSet a, int offs0, int offs1)

Cloneable

ElementIterator
ElementIterator (Document document)
ElementIterator (Element root)

Object
  Object clone ()
Other Public Methods
  Element current ()
  int depth ()
  Element first ()
  Element next ()
  Element previous ()

Serializable

DefaultStyledDocument.ElementBuffer
ElementBuffer (Element root)

Accessors + Collectors
  Element getRootElement ()
void insertUpdate (ElementSpec[] data)
void removeUpdate ()
Event Methods
  void change (int offset, int length, DefaultDocumentEvent de)
  void insert (int offset, int length, ElementSpec[] data, DefaultDocumentEvent de)
  void remove (int offset, int length, DefaultDocumentEvent de)
Other Methods
  Element clone (Element parent, Element clonee)
void changeUpdate ()

DefaultStyledDocument.ElementSpec
ElementSpec (AttributeSet a, short type)
ElementSpec (AttributeSet a, short type, int len)
ElementSpec (AttributeSet a, short type, char[] txt, int offs, int len)

Accessors
  char[] getArray ()
  AttributeSet getAttributes ()
  short get / setDirection ()
  int getLength ()
  int getOffset ()
  short get / setType ()
Object
  String toString ()

short StartTagType, EndTagType, ContentType, JoinPreviousDirection, JoinNextDirection, OriginateDirection, JoinFractureDirection