Ⓐ java.awt.font.*
TextLayout

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Ⓐ **TextLayout**

TextLayout (AttributedCharacterIterator text,   FontRenderContext frc)
TextLayout (String string,   Font font,   FontRenderContext frc)
TextLayout (String string,   Map attributes,   FontRenderContext frc)

Accessors
    float getAdvance ()
    float getAscent ()
    byte getBaseline ()
    float[] getBaselineOffsets ()
    Shape getBlackBoxBounds (int firstEndpoint,   int secondEndpoint)
Rectangle2D getBounds ()
    float[] getCaretInfo (TextHitInfo hit)
    float[] getCaretInfo (TextHitInfo hit,   Rectangle2D bounds)
    Shape getCaretShape (TextHitInfo hit)
    Shape getCaretShape (TextHitInfo hit,   Rectangle2D bounds)
    Shape[] getCaretShapes (int offset)
    Shape[] getCaretShapes (int offset,   Rectangle2D bounds)
    Shape[] getCaretShapes (int offset,   Rectangle2D bounds,   CaretPolicy policy)
    int getCharacterCount ()
    byte getCharacterLevel (int index)
    float getDescent ()
TextLayout getJustifiedLayout (float justificationWidth)
    float getLeading ()
    Shape getLogicalHighlightShape (int firstEndpoint,   int secondEndpoint)
    Shape getLogicalHighlightShape (int firstEndpoint,   int secondEndpoint,   Rectangle2D bounds)
    int[] getLogicalRangesForVisualSelection (TextHitInfo firstEndpoint,   TextHitInfo secondEndpoint)
TextHitInfo getNextLeftHit (TextHitInfo hit)
TextHitInfo getNextLeftHit (int offset)
TextHitInfo getNextLeftHit (int offset,   CaretPolicy policy)
TextHitInfo getNextRightHit (TextHitInfo hit)
TextHitInfo getNextRightHit (int offset)
TextHitInfo getNextRightHit (int offset,   CaretPolicy policy)
    Shape getOutline (AffineTransform tx)
    float getVisibleAdvance ()
    Shape getVisualHighlightShape (TextHitInfo firstEndpoint,   TextHitInfo secondEndpoint)
    Shape getVisualHighlightShape (TextHitInfo firstEndpoint,   TextHitInfo secondEndpoint,   Rectangle2D bounds)
TextHitInfo getVisualOtherHit (TextHitInfo hit)
    boolean isLeftToRight ()
    boolean isVertical ()
Object
  # Object clone ()
    boolean equals (Object obj)
    boolean equals (TextLayout rhs)
    int hashCode ()
    String toString ()
Other Methods
    void draw (Graphics2D g2,   float x,   float y)
TextHitInfo hitTestChar (float x,   float y)
TextHitInfo hitTestChar (float x,   float y,   Rectangle2D bounds)
  # void handleJustify (float justificationWidth)

CaretPolicy DEFAULT_CARET_POLICY

class **CaretPolicy**

Ⓐ **TextHitInfo**

Static Methods
TextHitInfo **afterOffset** (int offset)
TextHitInfo **beforeOffset** (int offset)
TextHitInfo **leading** (int charIndex)
TextHitInfo **trailing** (int charIndex)
Accessors
    int getCharIndex ()
    int getInsertionIndex ()
TextHitInfo getOffsetHit (int delta)
TextHitInfo getOtherHit ()
    boolean isLeadingEdge ()
Object
    boolean equals (Object obj)
    boolean equals (TextHitInfo hitInfo)
    int hashCode ()
    String toString ()

Ⓐ **TextLayout.CaretPolicy**

CaretPolicy ()

TextHitInfo getStrongCaret (TextHitInfo hit1,   TextHitInfo hit2,   TextLayout layout)

Ⓐ **LineBreakMeasurer**

LineBreakMeasurer (AttributedCharacterIterator text,   FontRenderContext frc)
LineBreakMeasurer (AttributedCharacterIterator text,   BreakIterator breakIter,   FontRenderContext frc)

Accessors + Collectors
    int get / setPosition ()
    void deleteChar (AttributedCharacterIterator newParagraph,   int deletePos)
    void insertChar (AttributedCharacterIterator newParagraph,   int insertPos)
Other Public Methods
TextLayout nextLayout (float wrappingWidth)
TextLayout nextLayout (float wrappingWidth,   int offsetLimit,   boolean requireNextWord)
    int nextOffset (float wrappingWidth)
    int nextOffset (float wrappingWidth,   int offsetLimit,   boolean requireNextWord)

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Ⓐ **TextMeasurer**

TextMeasurer (AttributedCharacterIterator text,   FontRenderContext frc)

Accessors
    float getAdvanceBetween (int start,   int limit)
TextLayout getLayout (int start,   int limit)
    int getLineBreakIndex (int start,   float maxAdvance)
Collectors
    void deleteChar (AttributedCharacterIterator newParagraph,   int deletePos)
    void insertChar (AttributedCharacterIterator newParagraph,   int insertPos)
Object
  # Object clone ()