java.awt.geom.* Point + Size

Methods declared in supertypes are hidden in subtypes

Cloneable · Point2D

Point2D ()

Static Methods
double **distance** (double X1, double Y1, double X2, double Y2)
double **distanceSq** (double X1, double Y1, double X2, double Y2)

Accessors
double getX ()
double getY ()
void setLocation (Point2D p)
void setLocation (double x, double y)

Object
Object clone ()
boolean equals (Object obj)
int hashCode ()

Other Public Methods
double distance (Point2D pt)
double distance (double PX, double PY)
double distanceSq (Point2D pt)
double distanceSq (double PX, double PY)

class **Double**
class **Float**

Serializable · java.awt. Point

Point ()
Point (Point p)
Point (int x, int y)

Accessors
Point get / setLocation ()
void setLocation (int x, int y)

Object
String toString ()

Other Public Methods
void move (int x, int y)
void translate (int dx, int dy)

int x, y

Point2D.Float

Float ()
Float (float x, float y)

Accessors
void setLocation (float x, float y)

Object
String toString ()

float x, y

Point2D.Double

Double ()
Double (double x, double y)

String toString ()

double x, y

Cloneable · Dimension2D

Dimension2D ()

Accessors
double getHeight ()
double getWidth ()
void setSize (Dimension2D d)
void setSize (double width, double height)

Object
Object clone ()

Serializable · java.awt. Dimension

Dimension ()
Dimension (Dimension d)
Dimension (int width, int height)

Accessors
Dimension get / setSize ()
void setSize (int width, int height)

Object
boolean equals (Object obj)
int hashCode ()
String toString ()

int width, height

Cloneable · Serializable · java.awt. Insets

Insets (int top, int left, int bottom, int right)

Object clone ()
boolean equals (Object obj)
int hashCode ()
String toString ()

int top, left, bottom, right