Document

+GetByte(b:string): char
+Process()
+GetSvgRes(): float
+GetPlotResX(): float
+GetPlotResY(): float
+Document(_filename:string)
+start_element(name:string,attrs:dict)
+Process()
+GetIns(): string

Shape

+elements: Element[]
+GetEndPoint(): Point
+GetStartPoint(): Point
+GetIns(): string
+Shape(document:Document,name:string,attrs:dics)
+IsSupported(name:string): bool

Point

+X: float
+Y: float
-d: Document
+GetPlotX(): int
+GetPlotY(): int
+Point(_d:Document,x:float,y:float)
+sameas(other): bool

Element

+GetIns(): string

DPoint

+X: int
+Y: int
+DPoint(x:int,y:int)
+sameas(other): bool
+GetPlotX(): int
+GetPlotY(): int

Line

+GetIns(): string
-distPoints(p1:Point,p2:Point): float
-distLine(p:Point): float
+Line(_document:Document,_startpoint,_endpoint)
+GetStartPoint()
+GetEndPoint()