







C ShapeA2

- circle(name:string, cx:int, cy:int, r:int, fill1:string, stroke1:string, i:int) : void
- rectangle(name:string, wX:int, wY:int, width:int, height:int, fill2:string, stroke2:string, i:int) : void
- ellipse(name:string, ecx:int, ecy:int, rx:int, ry:int, fill3:string, stroke3:string, i:int) : void
- line(name:string, lx1:int, ly1:int, lx2:int, ly2:int, lstroke:int, stroke4:string, i:int) : void
- polyline(name:string, p1:int, p2:int, p3:int, p4:int, p5:int, p6:int, p7:int, p8:int, i:int) : void
- polygon(name:string, pg1:int, pg2:int, pg3:int, pg4:int, pg5:int, pg6:int, pg7:int, pg8:int, i:int) : void
- path(name:string, pathd1:int, pathd2:int, i:int) : void
- style(stroke:string, fill:string, name:string) : void
- setName(n:String) : void
- setfill(n:String) : void
- setstroke(n:String) : void
- setStrokeWidth(i:int) : void
- setIndex(i:int) : void
- setcx(x:int) : void
- setcy(y:int) : void
- setr(x:int) : void
- setwX(y:int) : void
- setwY(r:int) : void
- setwidth(x:int) : void
- setheight(w:int) : void
- setecx(w:int) : void
- setecy(w:int) : void
- setrx(w:int) : void
- setry(w:int) : void
- setlx1(w:int) : void
- setlx2(w:int) : void
- setly1(w:int) : void
- setly2(w:int) : void

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C ShapeFactory

- GetShapes(shapeType:string) : Shapes

## C ShapeFactoryA2

- CircleFactoryMethod(name:string, cx:int, cy:int, r:int, fill:string, stroke:string, i:int) : ShapeA2
- RectangleFactoryMethod(name:string, wX:int, wY:int, width:int, height:int, fill:string, stroke:string, i:int) : ShapeA2
- EllipseFactoryMethod(name:string, ecx:int, ecy:int, rx:int, ry:int, fill:string, stroke:string, i:int) : ShapeA2
- LineFactoryMethod(name:string, x1:int, y1:int, x2:int, y2:int, lstroke:int, stroke:string, i:int) : ShapeA2
- PolylineFactoryMethod(name:string, p1:int, p2:int, p3:int, p4:int, p5:int, p6:int, p7:int, p8:int, i:int) : ShapeA2
- PolygonFactoryMethod(name:string, p1:int, p2:int, p3:int, p4:int, p5:int, p6:int, p7:int, p8:int, i:int) : ShapeA2
- PathFactoryMethod(name:string, pathd1:int, pathd2:int, i:int) : ShapeA2
- StyleFactoryMethod(stroke:string, fill:string, name:string) : ShapeA2

