**CODE yUML**

[;''Class'';Draw;''fr.glpoo.euroDraw'';|;-ball\_1 : int;-ball\_2 : int;-ball\_3 : int;-ball\_4 : int;-ball\_5 : int;-star\_1 : int; -star\_2 : int;|;+Draw( ... );;+get();+set();+toString() : String]

[;''Class'';Drawing;''fr.glpoo.euroDraw'';|;-shape : SHAPE;-color : int;-xCoord : int;-yCoord : int;-size : double;-rotation : int; -effect : EFFECT|;+Drawing( ... );+Drawing(Draw);;+get();+set()]-shape>[;''Enum'';SHAPE ;''fr.glpoo.euroDraw'';|;+CIRCLE(1);+SQUARE(2);+TRIANGLE(3);+DIAMOND(4);+RECTANGLE(5);+HEART(6);+PENTAGONE(7);+CRESCENT(8);+STAR(9);+HEXAGON(10);+CLUB(11);-code : int|;+SHAPE(int code) ;;+getCode() : int;getShapeByCode() : SHAPE]

[;''Class'';Drawing;''fr.glpoo.euroDraw'';]-effect>[;''Enum'';EFFECT ;''fr.glpoo.euroDraw'';|;+EFFECT\_1(1);+EFFECT\_2(2);+EFFECT\_3(3);+EFFECT\_4(4);+EFFECT\_5(5);+EFFECT\_6(6);+EFFECT\_7(7);+EFFECT\_8(8);+EFFECT\_9(9);+EFFECT\_10(10);+EFFECT\_11(11);-code : int|;+EFFECT(int code) ;;+getCode() : int;+getEffectByCode(int) : EFFECT]

[;''Class'';UserDrawing;''fr.glpoo.euroDraw'';|;-userDraws : List of Draw;-userDrawing : List of Drawings|;+UserDrawing(List draws);;+getUserDrawing() : userDrawing;+toString() : String]+1->\*[;''Class'';Draw;''fr.glpoo.euroDraw'';]

[;''Class'';UserDrawing;''fr.glpoo.euroDraw'';]+1->\*[;''Class'';Drawing;''fr.glpoo.euroDraw'';]

[;''Class'';EuroDrawConsole;''fr.glpoo.euroDraw''|;-userDrawing : UserDrawing|;+EuroDrawConsole();;+askDraws() : List of Draws;+buildUserDrawing() : void;+getUserDrawingContent() : String;+reset() : void]-userDrawing>[;''Class'';UserDrawing;''fr.glpoo.euroDraw'';]