Impresoras S.A. Class Diagram
(Visitor, Singleton, and Templates)

Document
(Element)

+ contents:string = ""

+ accept(Printer *):void

Printer
(Visitor)

+ contents:string = ""

+ visit(Document *):void (One per document type for double dispatching)

VisitableArray
<<Template (Element,Visitor)>>
<<singleton>>

+ elements:vector<Element *>
+ visitors:vector<Visitor *>
- instance:VisitableArray <<static>>

+ getInstance:VisitableArray
+ executeVisits:void