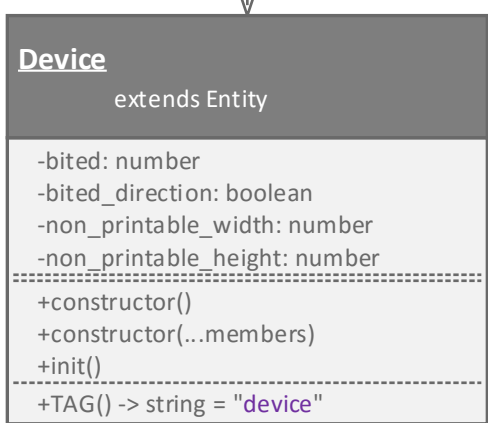
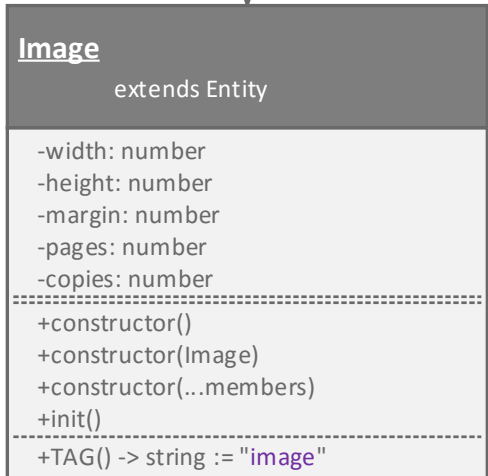
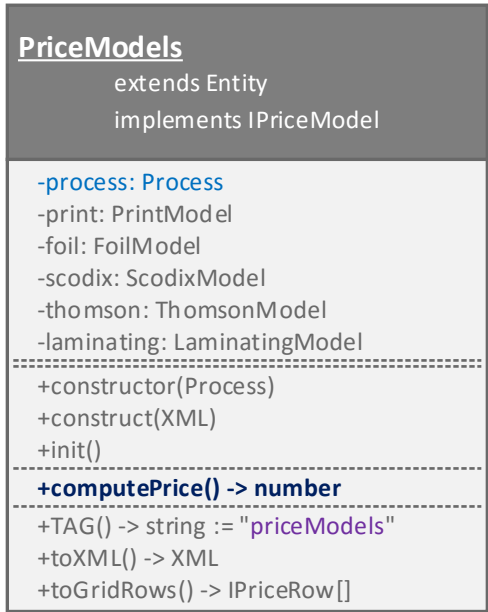
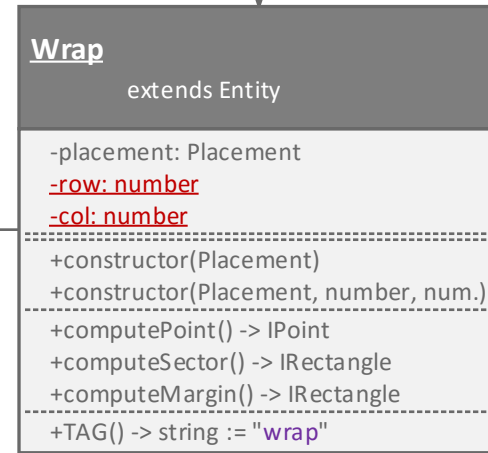
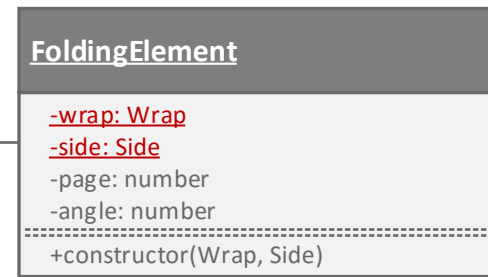
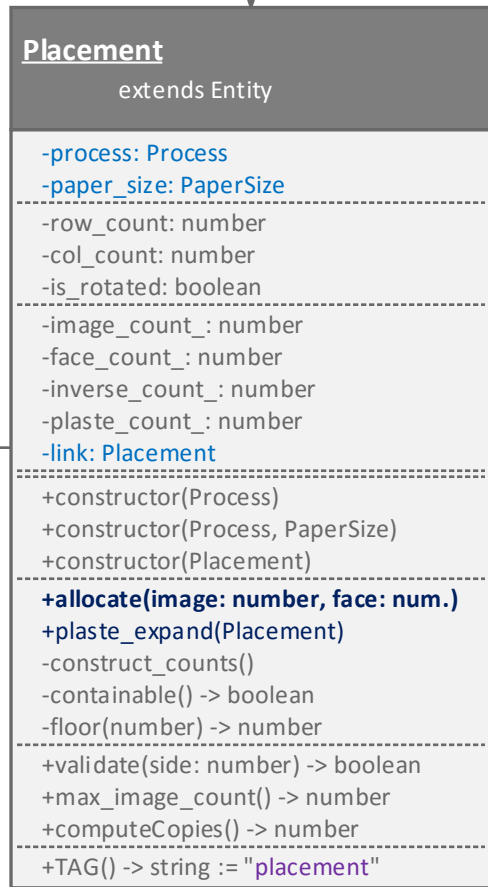
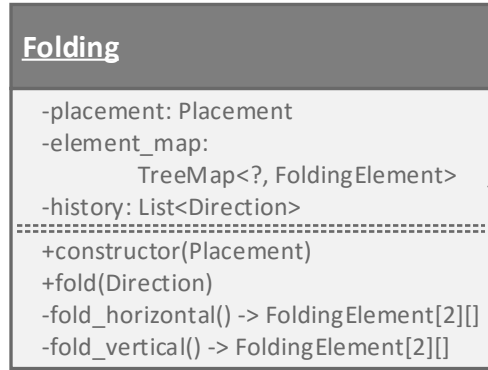
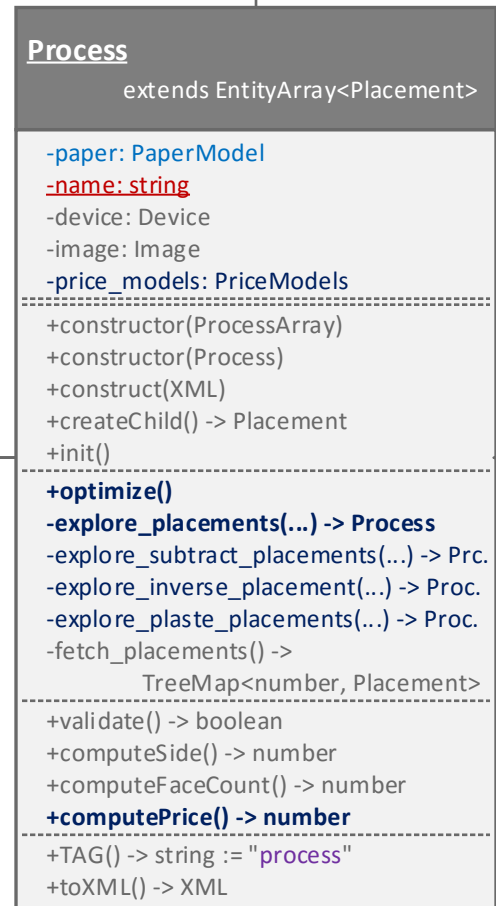
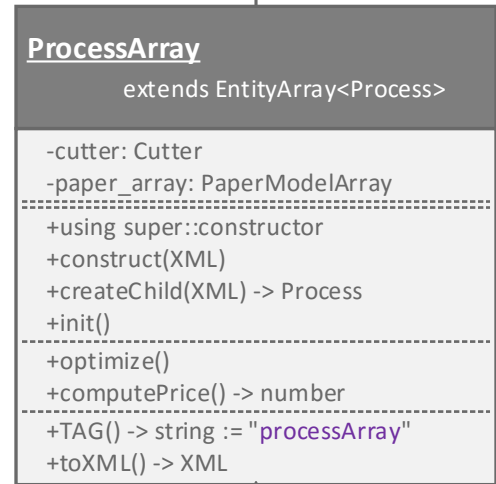


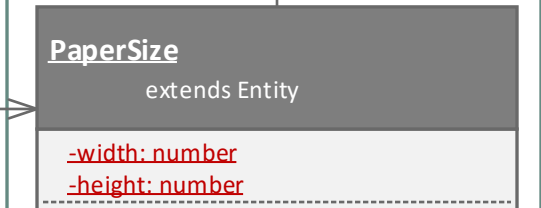
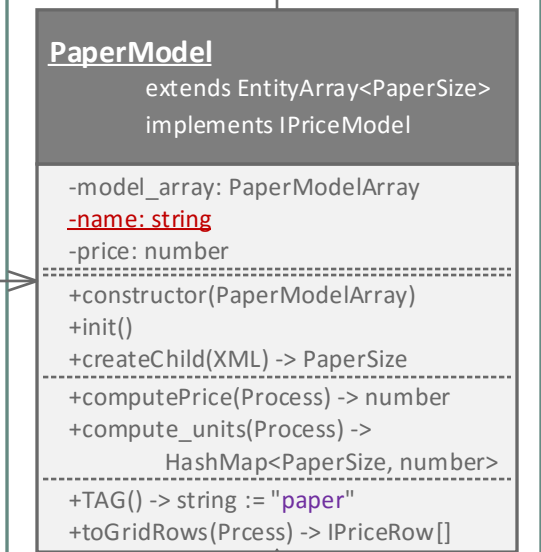
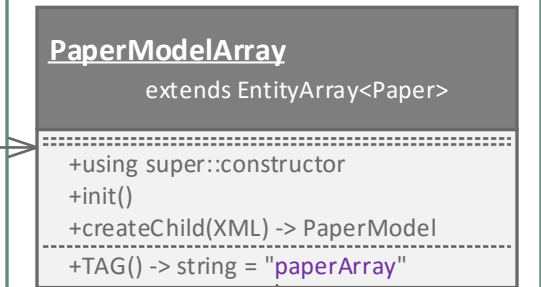
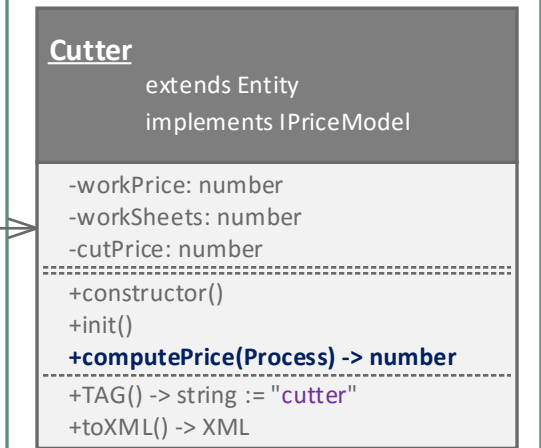
Entities belonged to a Process



Processes



Global Entities



행렬의 크기를 참조

행렬 원소 index 를 참조

Placement는 PaperSize를 가진. 한 판면에 배치가능한 최대 페이지 수를 계산

Process는 PaperModel을 가짐. 현 공정이 사용하게 될 용지종류; 재질

Price Models

PriceModels

extends Entity
implements IPriceModel

-print: PrintModel
-foil: FoilModel
-scodix: ScodixModel
-thomson: ThomsonModel
-laminating: LaminatingModel

+constructor()
+construct(XML)
+init()

+computePrice(Process) -> number

+TAG() -> string := "priceModels"
+toXML() -> XML
+toGridRows() -> IPriceRow[]

OptionalModel

extends Entity
implements IPriceModel

#used: boolean
#sparePapers: number
+constructor()
+compute_spare_area(Process)
-> number

ThomsonModel

extends SideOptionalModel

-workBasePrice: number
-workBaseFaces: number
-workOverPrice: number
-cuttingPrice: number
-__cuttingLength: number

+using super::constructor
+init()

+computePrice(Process) -> number

+TAG() -> string := "thomson"
+toGridRows(Process) -> IPriceRow[]

Price Models with side property

PrintModel

extends SideOptionalModel

-workPrice: number
-workFaces: number
-ctpPrice: number
-frontSideColorCode: string
-backSideColorCode: string

+using super::constructor
+init()

+computePrice(Process) -> number

+TAG() -> string := "print"
+toGridRows(Process) -> IPriceRow[]

FoilModel

extends SideOptionalModel

-workPrice: number
-workFaces: number
-copperPrice: number
-inkPrice: number
-__inkAreaPercentage: number

+using super::constructor
+init()

+computePrice(Process) -> number

+TAG() -> string := "foil"
+toGridRows(Process) -> IPriceRow[]

ScodixModel

extends SideOptionalModel

-workPrice: number
-inkPrice: number
-__inkAreaPercentage: number

+using super::constructor
+init()

+computePrice(Process) -> number

+TAG() -> string := "scodix"
+toGridRows(Process) -> IPriceRow[]

LaminatingModel

extends SideOptionalModel

-basePrice: number
-baseFaces: number
-filmPrice: number

+using super::constructor
+init()

+computePrice(Process) -> number

+TAG() -> string := "laminating"
+toGridRows(Process) -> IPriceRow[]

Interfaces

<<Interface>>

IPriceModel

extends IEntity

+init()
+computePrice(Process) -> number
+compute_spare_area(Process)
-> number
+toGridRows(Process) -> IPriceRow[]

<<Interface>>

IPriceRow

+name: string
+price?: number
+sub_price?: number
+comment?: string

