## Desk

-customerName: String

-width: double -depth: double

-numberOfDrawers: int

-sirfaceMaterial: SurfaceMaterial

-rushOrderDays: int

-totalPrice: double

+getCustomerName(): String

+getWidth(): double

+getDepth(): double

+getNumberOfDrawers() int

+getSurfaceMaterial(): SurfaceMaterial

+getRushOrdersDays() int

+getTotalPrice(): double

+setCustomersName(name: String):void

+setWidth(width: double): void

+setDepth(depth: double): void

 $+ set Number Of Drawers (drawers: int) \ void \\$ 

+ set Surface Material (material: Surface Material): void

+setRushOrderDays(days: int) void

## SurfaceMaterial (enum)

Laminete

Oak Pine

Rosewood

Veneer

## DeskQuote

-Desk: Desk -QuoteDate: Date

+getDesk(): Desk +getQuoteDate(): Date

+calculateTotalPrice(): double

+generateQuoteSummary(): String

## Yllen Fernandez