StockItem

- __stock_code: string
- __quantity: int
- __price: float
+ stock_category: string

+ StockItem(stock_code: string, quantity: int, price: float
+ get_stock_code(): string
+ get_quantity(): int
+ get_price(): float
+ set_price(price: float): void
+ get_stock_name(): string
+ get_stock_description(): string
+ increase_stock(amount: int): string
+ sell_stock(amount: int): bool
+ get_vat(): float
+ get_price_with_vat(): float
+ __str__(): string

↑ inherits

NavSys

- __brand: string

+ NavSys(stock_code: string, quantity: int, price: float, brand: string
+ get_stock_name(): string
+ get_stock_description(): string
+ get_brand(): string
+ __str__(): string