## StockItem \_\_stock\_code: str \_\_quantity: int \_\_\_price: float <u>stock\_category</u>: str + \_\_\_\_init\_\_\_\_(self, stock\_code: str, quantity: int, price: float) + get\_stock\_code(self): str + get\_quantity(self): int + get\_price(self): float + set\_price(self, price: float): void + get\_stock\_name(self): str + get\_stock\_description(self): str +increase\_stock(self, amount: int): void + sell\_stock(self, amount: int): bool + get\_vat(self): float + get\_price\_with\_vat(self): float \_str\_\_\_\_(self): str is - a NavSys \_brand: str \_\_\_\_init\_\_\_\_\_(self, stock\_code: str, quantity: int, price: float, brand: str) + get\_stock\_name(self): str +get\_stock\_description(self): str + get\_brand(self): str + \_\_\_\_str\_\_\_\_(self): str