Proyecto sin título

Olivera Matias | PR1-2020-2 | 10/26/2020, 3:29:37 PM | 38 minutos

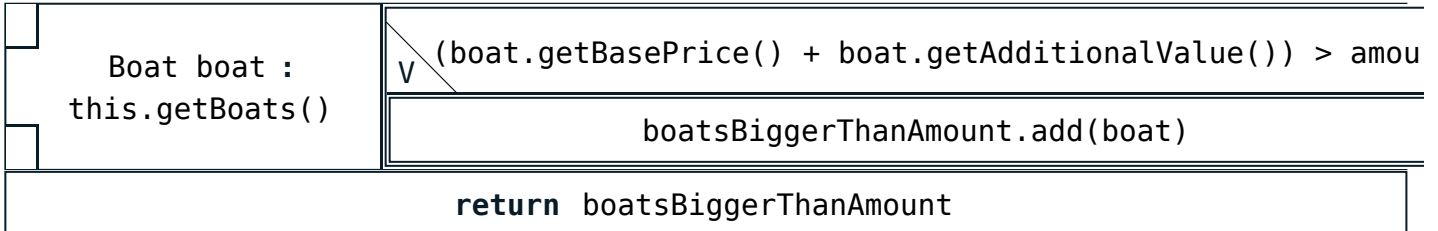**class Port :**

public ArrayList<Boat> boatsWithPaymentBiggerThan (float amount)

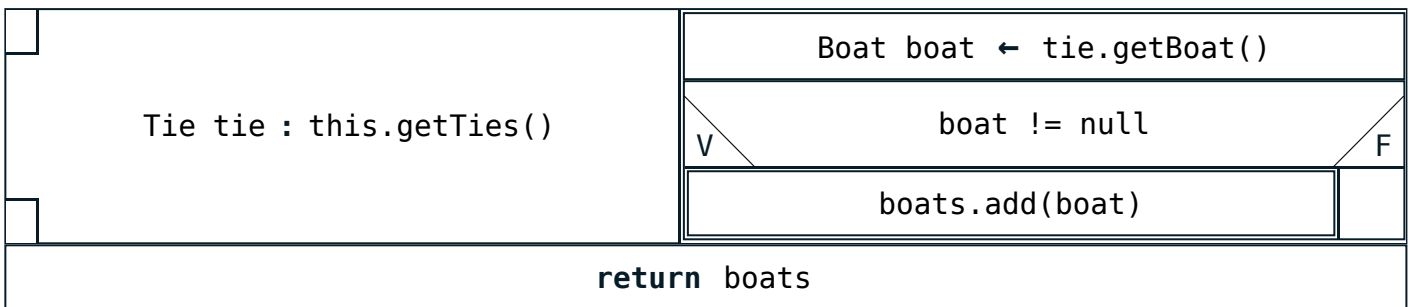**ArrayList<Boat>** boatsBiggerThanAmount ← new ArrayList<>()

ArrayList<Boat> boats ← this.getBoats()
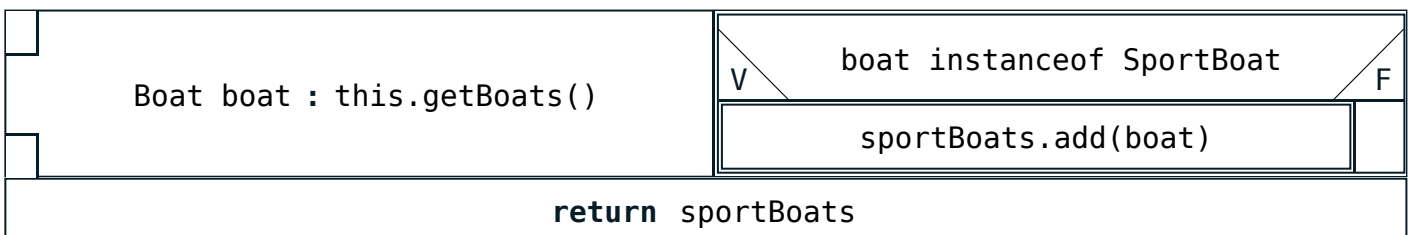
Boat boat : this.getBoats()	V (boat.getBasePrice() + boat.getAdditionalValue()) > amou
	boatsBiggerThanAmount.add(boat)
return boatsBiggerThanAmount	

class Port :

public ArrayList<Boat> getBoats ()

ArrayList<Boat> boats ← new ArrayList<>()

Tie tie : this.getTies()	Boat boat ← tie.getBoat()		
	V	boat != null	F
		boats.add(boat)	
return boats			

class Port :

public ArrayList<SportBoat> getSportBoats ()

ArrayList<SportBoat> sportBoats ← new ArrayList<>()

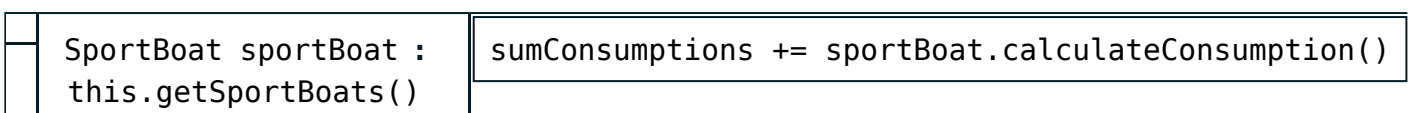| Boat boat : this.getBoats()	V	boat instanceof SportBoat	F
		sportBoats.add(boat)	
return sportBoats			

class Port :

public float getAvgConsumptionsSportBoats ()

float sumConsumptions ← 0

ArrayList<SportBoat> sportBoats ← this.getSportBoats

int quantitySportBoats ← sportBoats.size()

SportBoat sportBoat : this.getSportBoats()	sumConsumptions += sportBoat.calculateConsumption()

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    return sumConsumptions / quantitySportBoats
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