

Player
<div><div>- money, position, cycleCount, increasingMoney, status, id: int</div><div>- canPlay, canSell, canBuy: boolean</div><div>+ name: String</div><div>- ownedCities: ArrayList<City></div><div>+ moneyHistory: ArrayList<String></div><div>+ positionHistory: ArrayList<String></div><div>+ <u>statusReference</u>: String[]</div></div>
<div><div>+ Player(Name: String, ID: int): void</div><div>+ move(numberOfMoves: int): int</div><div>+ buyCity(city: City): boolean</div><div>+ sellCity(city: City): boolean</div><div>+ addCity(city: City): void</div><div>+ savePosition(): void</div><div>+ getCities(): String</div><div>+ getID(): int</div><div>+ setPosition(pos: int): void</div><div>+ getPosition(): int</div><div>+ getMoney(): int</div><div>+ setMoney(money: int): void</div><div>+ setStatus(status: int): void</div><div>+ getStatus(): int</div><div>+ setCanSell(can: boolean): void</div><div>+ getCanSell(): boolean</div><div>+ setCanBuy(can: boolean): void</div><div>+ getCanBuy(): boolean</div><div>+ setCanPlay(can: boolean): void</div><div>+ getCanPlay(): boolean</div></div>