# **Planet**

- + NAME\_MAX\_LENGTH: final int (10)
- + planetCount: int static
- diameter: int
- imageName: String - sunDistance: int - satelliteAmount: Int - satellitePosList: Array int
- + getImage: String

# **Satellite**

- + NAME\_MAX\_LENGTH: final int (10)
- + satelliteCount: int static - planetDistance: int
- planetName: String
- + getImage: String

# **PlanetFileControl**

- + writePlanet(Planet)
- + readPlanet()
- + readPlanetList
- + showNameList

# **HtmlFileControl**

+ generateHtmlFile()

### User

- + insertName(MAX\_LENGTH: int)
- + insertDiameter()
- + insertDistance()

# SatelliteFileControl

- + writeSatellite(Satellite)
- + readSatellite()
- + readSatelliteList
- + showNameList

### **VisualFront**

+ showMenu