

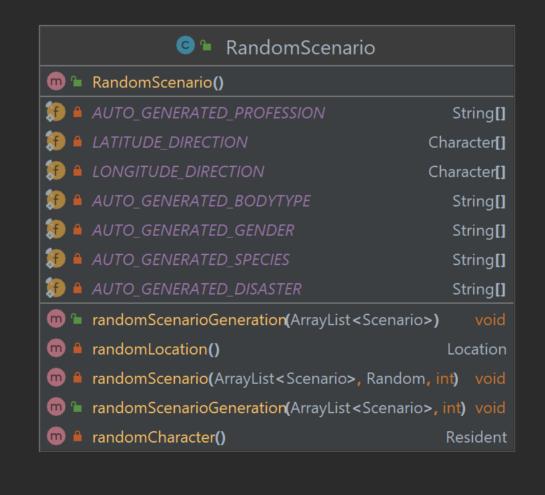




```
InvalidCharacteristicException
m InvalidCharacteristicException(Resident)
m InvalidCharacteristicException(Location)
m InvalidCharacteristicException(int)
m lnvalidCharacteristicException()
m InvalidCharacteristicException(String)
m InvalidCharacteristicException(Scenario)
f a scenario
                                  Scenario
f a location
                                  Location
f a resident
                                  Resident
m = setScenario(Scenario)
m = getScenario()
                                  Scenario
m = setLocation(Location)
m = setResident(Resident)
m = getLocation()
🔞 🖢 getResident()
                                  Resident
```



m lnvalidDataFormatException(Scenario) m lnvalidDataFormatException(int) m lnvalidDataFormatException(String) m lnvalidDataFormatException() m lnvalidDataFormatException(Location) m lnvalidDataFormatException(Resident) f location f resident f scenario	9	Invalid Data Format Exc	ception
m InvalidDataFormatException(String) m InvalidDataFormatException() m InvalidDataFormatException(Location) m InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident)	m •	InvalidDataFormatException(Scenario)
m InvalidDataFormatException() m InvalidDataFormatException(Location) m InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident) Location f resident f scenario Scenario Scenario getLocation() Location m setResident(Resident) void m getResident() Resident	m •	InvalidDataFormatException((int)
m InvalidDataFormatException(Location) m InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident) f InvalidDataFormatException(Resident) Location Resident f InvalidDataFormatException(Resident) Resident f InvalidDataFormatException(Location Resident Resident getLocation Total	m •	InvalidDataFormatException(String)
m InvalidDataFormatException(Resident) f Iocation Location f resident Resident f scenario Scenario m getLocation() Location m setResident(Resident) void m getResident() Resident	m •	InvalidDataFormatException()
f ♠ location Location f ♠ resident Resident f ♠ scenario Scenario m ♠ getLocation() Location m ♠ setResident(Resident) void m ♠ getResident() Resident	m •	Invalid Data Format Exception (Location)
f resident Resident f scenario Scenario Cocation SetResident(Resident) getResident() Resident Resident	m •	Invalid Data Format Exception (Resident)
f	6 A	location	Location
m	() A	resident	Resident
setResident(Resident) void getResident() Resident	6 A	scenario	Scenario
m = getResident() Resident	m •	getLocation()	Location
	m •	setResident(Resident)	void
m = setLocation(Location) void	m •	getResident()	Resident
	m •	setLocation(Location)	void
m = setScenario(Scenario) void	m •	setScenario(Scenario)	void
⊕ getScenario() Scenario	m •	getScenario ()	Scenario



		© ¹ RescueBot
(1)	—	RescueBot()
1	<u> </u>	SIMULATION_LOG_PATH String
1		IS_TRESPASSING double
1		HUMAN_SCORE double
1		USER_LOG_PATH String
®		printHelpAndExit() void
®		getScenarioCount(Scanner) int
®	-	decide(Scenario) Location
®		displayMainMenu(Scanner, ScenarioService, String, String, String)
®	•	main(String[]) void
®		simulation(ScenarioService, String) void

```
AttributeSurvivalRatio

AttributeSurvivalRatio(String, double)

SurvivalRatio double

attributeName String

attributeName() String

agetAttributeName() String

agetSurvivalRatio() double

compareTo(AttributeSurvivalRatio) int
```

```
RescueLog

RescueLog()

writeToCSV(String, Scenario, Boolean) void
```

👉 🕯 InvalidInputException
m 🖆 InvalidInputException()
m InvalidInputException(String)