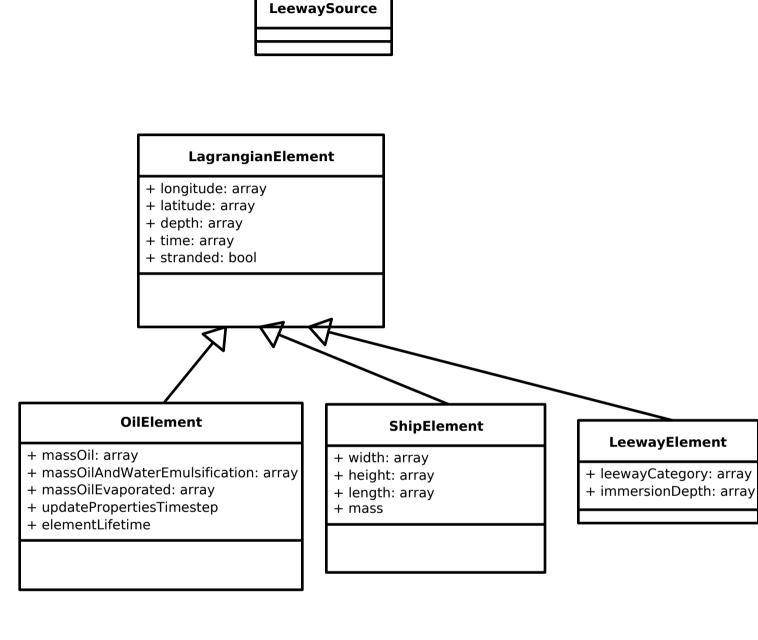


+ activeLagrangianElements: list + inactiveLagrangianElements: list + source: Source + pointReaders: list + logFilename: string + set point reader(parameter, pointReaderName: list) + set source() + run drift simulation() + export(fileName) + import(fileName) + plot(figureFileName) - seed() - update properties() - get_properties_active_elements() + get_properties_history() - get wind(lon, lat, time) - get current(lon, lat, time, depth = 0) - get waves(lon, lat, time)



OilDriftSimulation

+ oilType

- advect()

- + spread()
- + advect()
- + evaporate()
- + disperse()
- + emulsification()
- + update properties()

get_bathymetry(lon, lat)get_ice(lon, lat, time)

- deactivate stranded elements()

- breaking waves per unit time(lon, lat)

LeewayDriftSimulation

- + advect()
- + update properties()