

Tramo

1

tramo_actual

1

estado_gps

Visitor

El patrón visitor se utiliza para implementar los reportes sin modificar el comportamiento de Buque

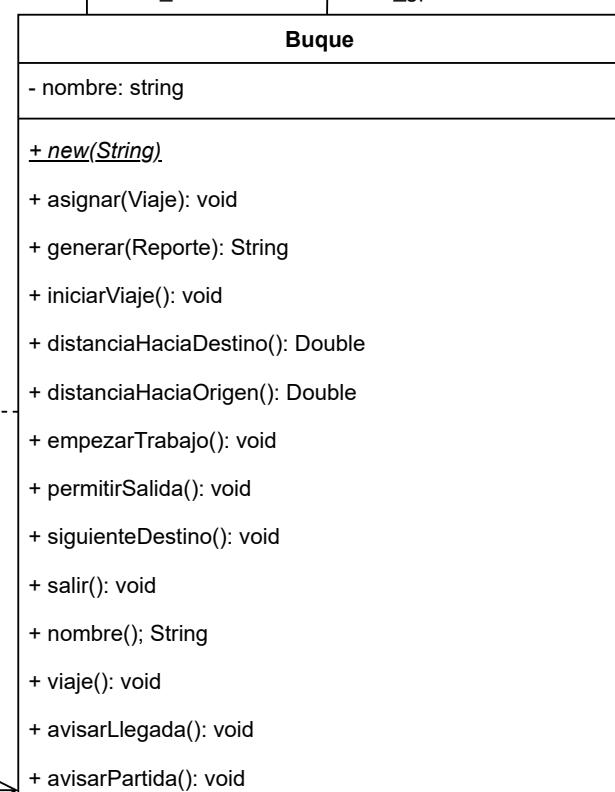
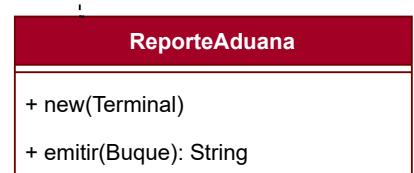
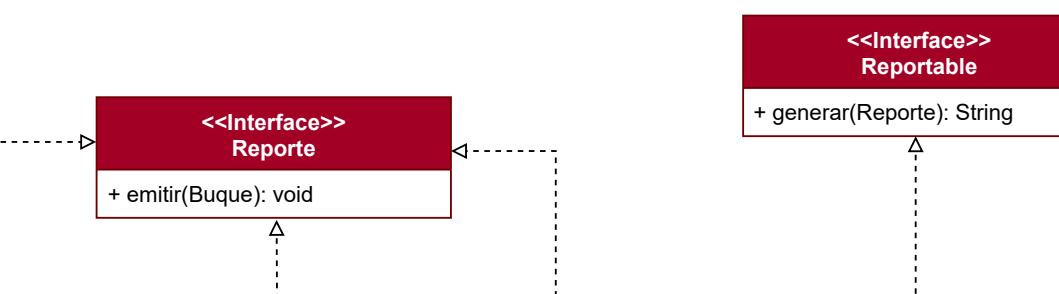
Roles:

Visitor: Reporte

Concrete Visitor: ReporteMuelle, ReporteAduana, ReporteBuque

Element: Reportable

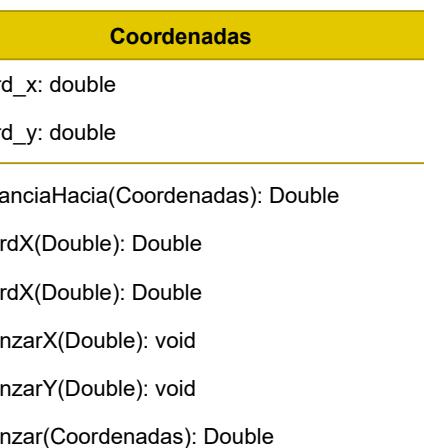
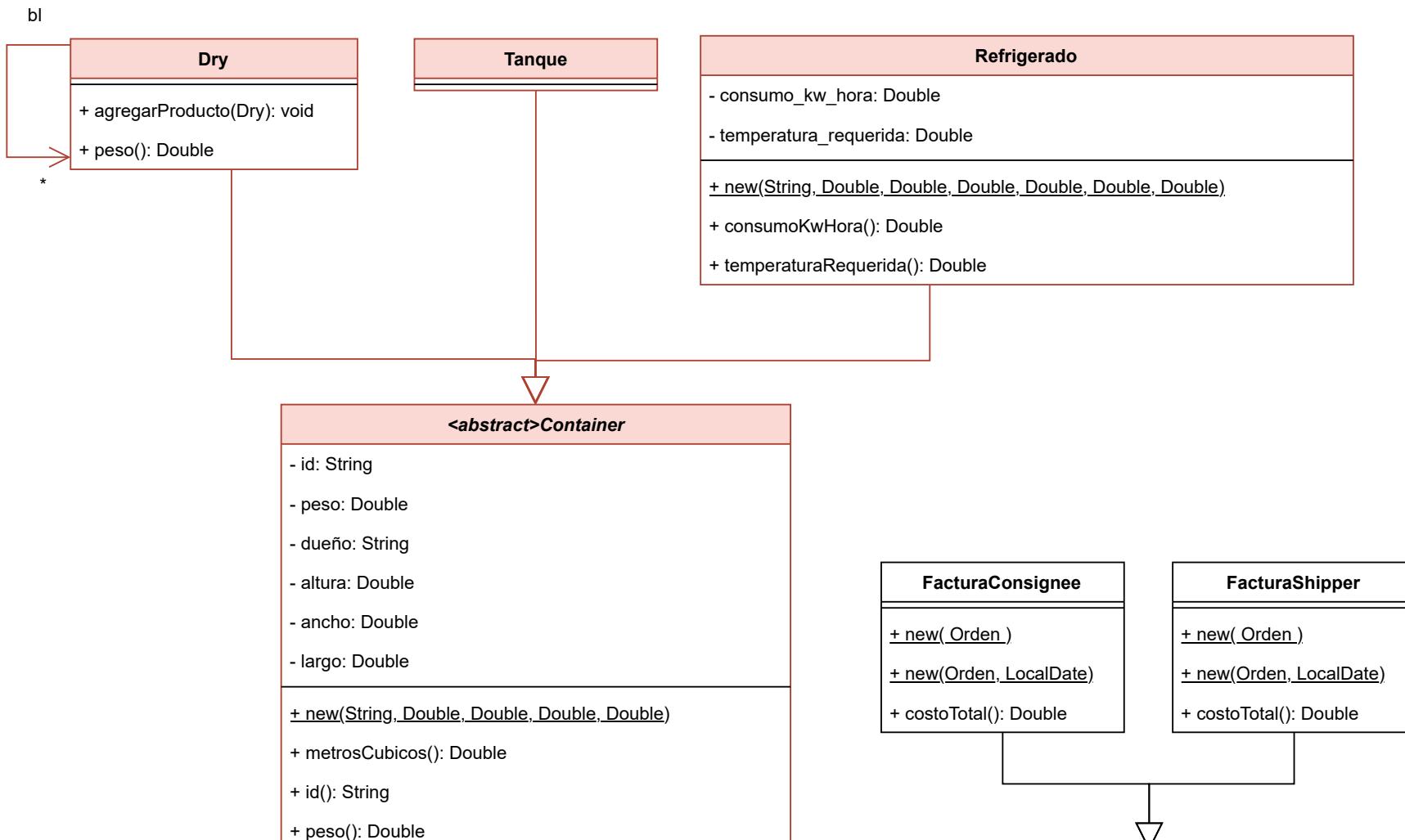
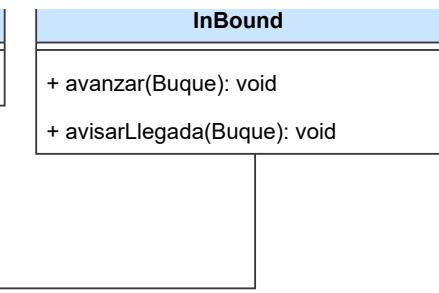
Concrete Element: Buque

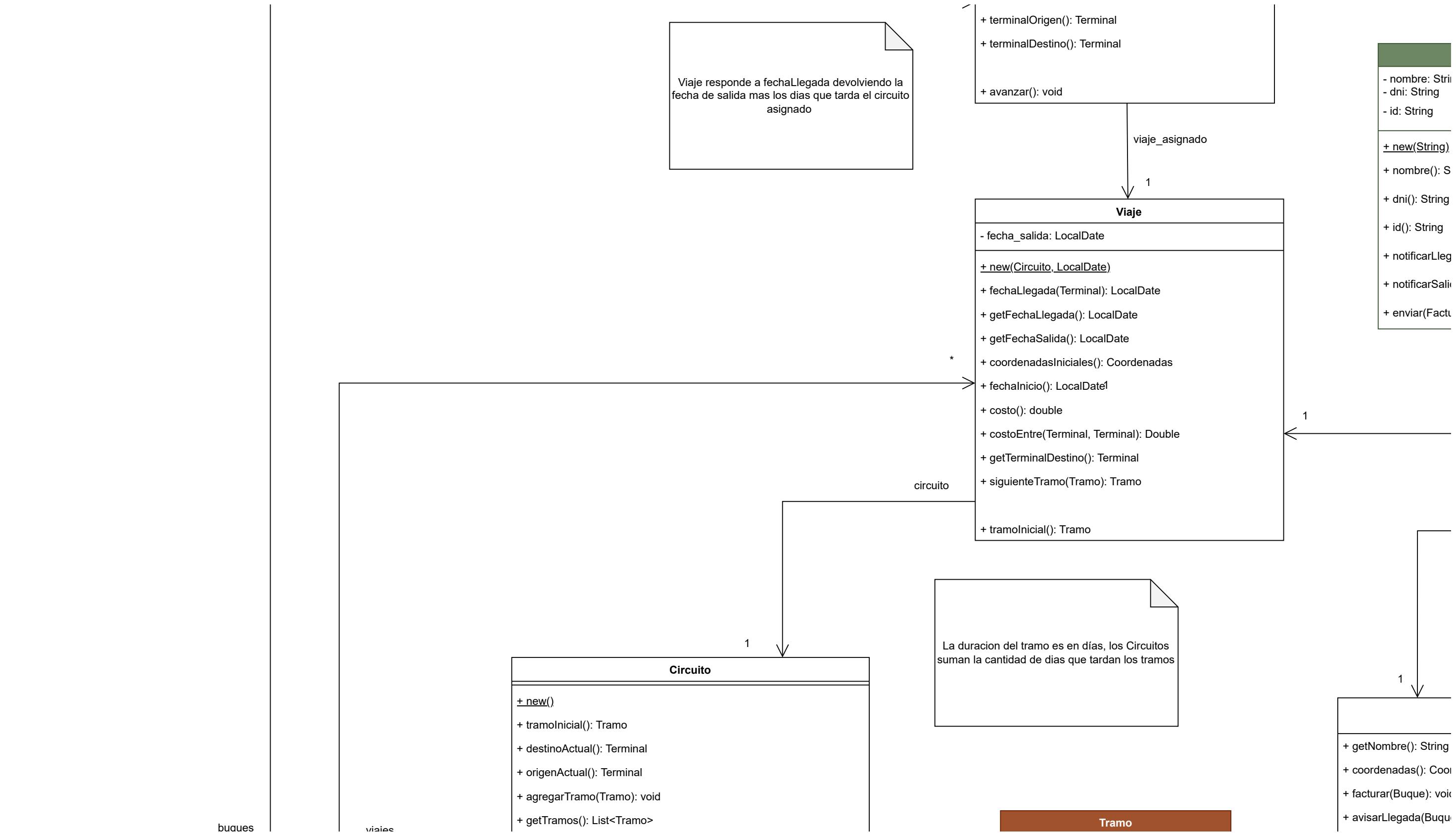


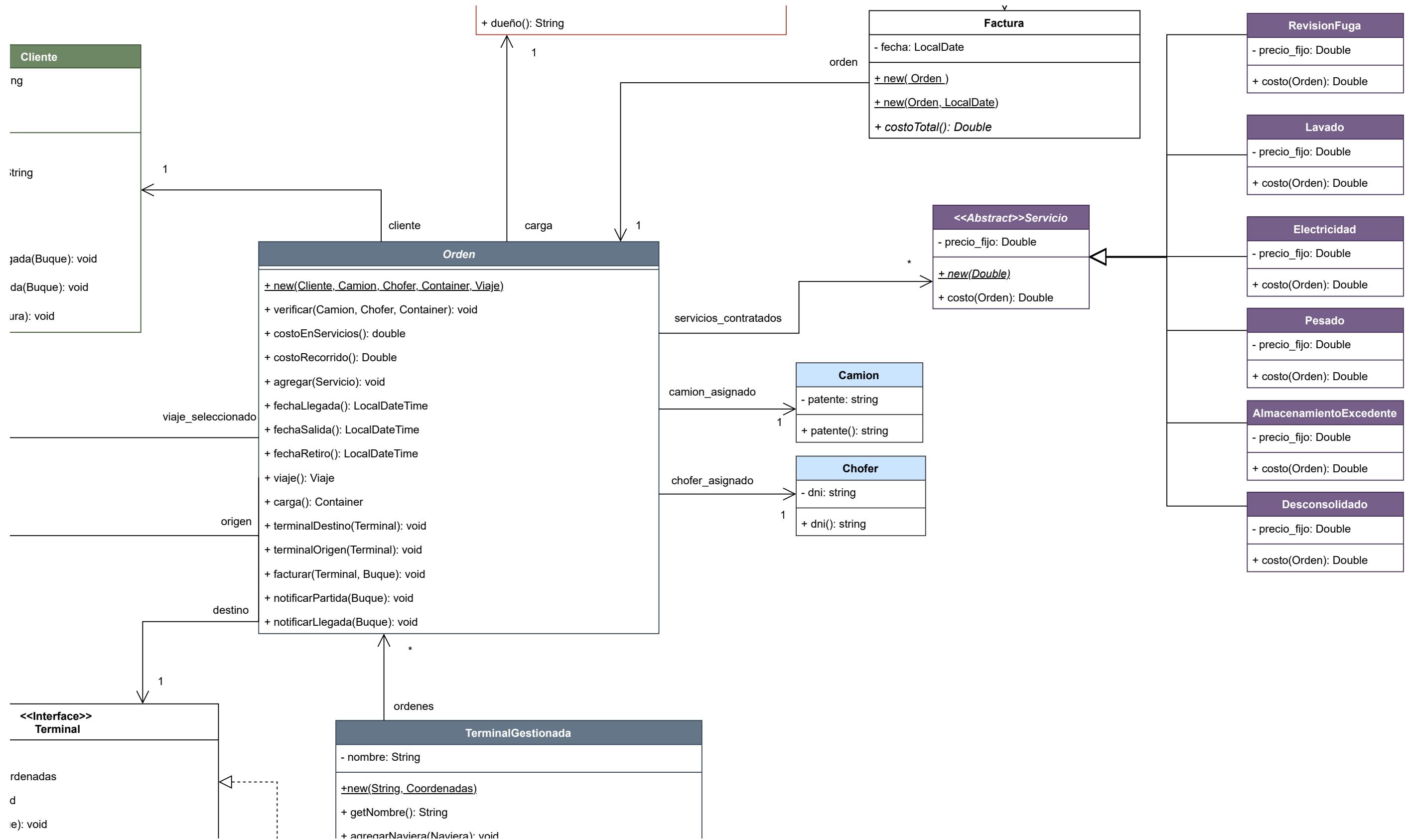
- coor
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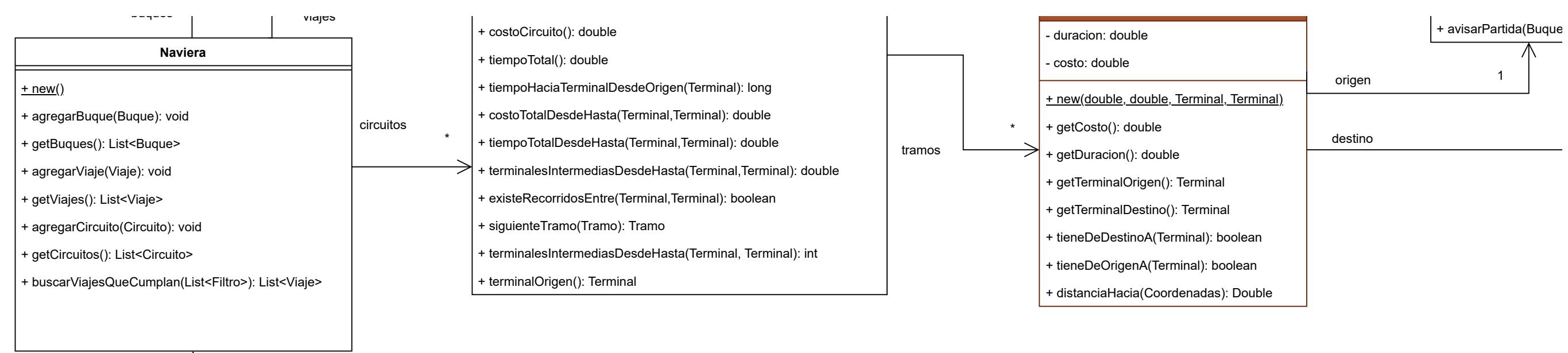
State

Para representar el cambio de estado del gps en el buque, el cual va a depender de la cercanía con la Terminal.



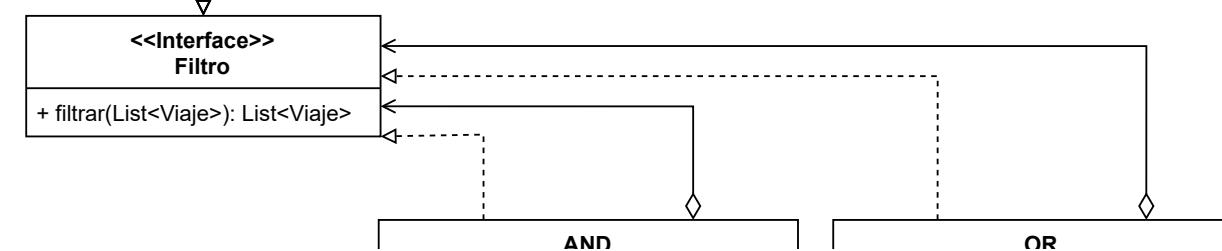


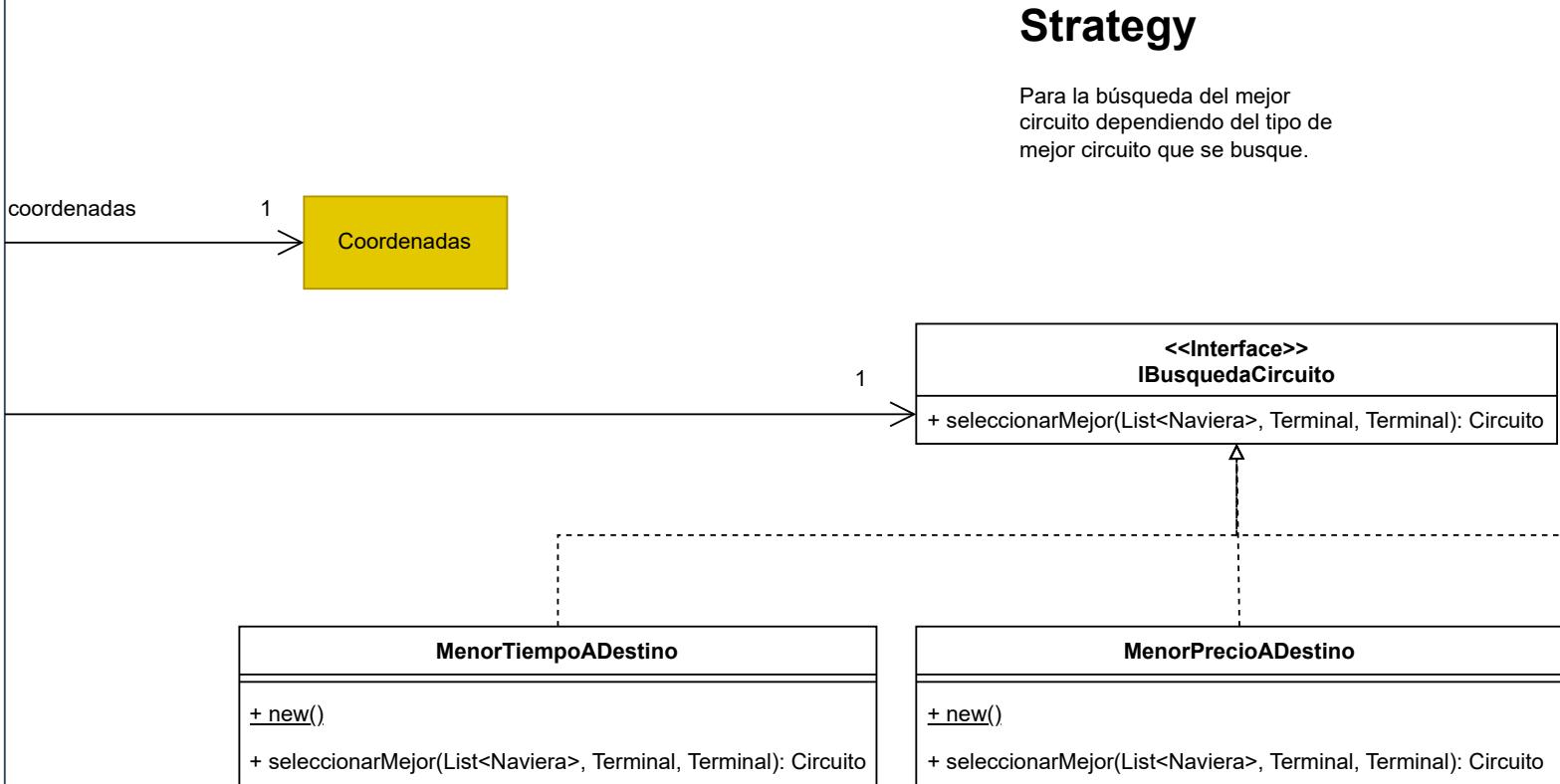
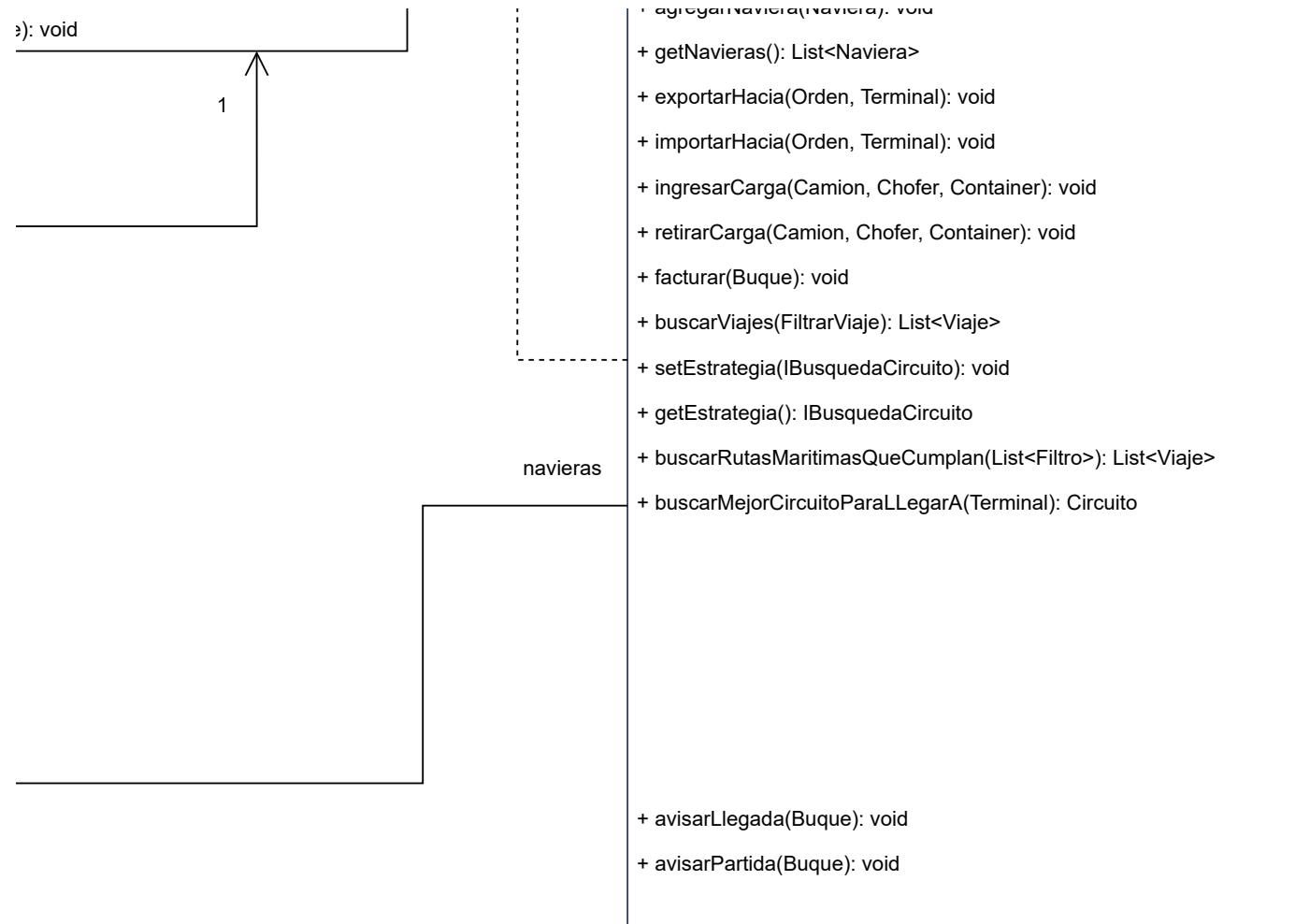


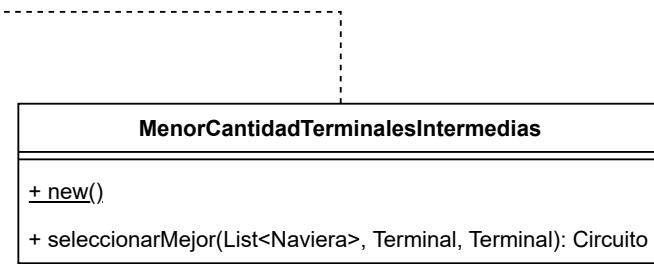


Composite

Para el filtrado de viajes dependiendo la búsqueda que se desea realizar.







AND	OR
+ <u>new()</u>	+ <u>new()</u>
+ agregarFiltro(Filtro): void	+ agregarFiltro(Filtro): void
+ filtrar(List<Viaje>): List<Viaje>	+ filtrar(List<Viaje>): List<Viaje>
+ getFiltros(): List<Filtro>	+ getFiltros(): List<Filtro>

