

Table of Volumes (after 1 Year)

Table	Size Range	Notes
Ships	30 – 100	30 total ships on average, amped up to 100 to fill a 100 missions in a worst case scenario.
ownShips	10 – 10	
rentalShips	20 – 90	20 rental ships on average, amped up to 90 to fill a 100 missions in a worst case scenario.
rentalCompanies	1 – 90	
rentalContracts	20 – 90	
wherePorted	30 – 100	
haveCrew	30 – 100	
Crews	25 – 2500	100 missions, 25 crew roles (2500 in a worst case scenario).
Customers	1 – 100	
Missions	100 – 100	
carriageContracts	100 – 100	
Containers	300000 – 600000	
Employees	25 – 2500	
haveStaff	2500 – 2500	
routes	100 – 100	each mission has 25 unique staff entries, 100 missions have 2500.
Points	$100 * x - 100 * y$	100 missions per year, unknown number of points.
Ports	200 – 200	100 missions per year, 2 ports each.

Table of Routines

Procedure/Trigger	Frequency (per Year)	Notes
calculateTurnover	12	12 months per year
chooseProperShip	100	100 missions per year
pickStaff	100	
detectCollision	100	
checkPersonnelNo	100	
setMissionValidity	100	
triggerEffectivePorting	200	100 missions per year, 2 ports each.
triggerEffectiveCrossing	$100 * x - 100 * y$	100 missions per year, unknown number of points.
calculateMissionLoad	100	100 missions per year
reCalculateMissionLoad	297000 – 594000	100 missions per year, 3000 – 6000 containers each.
checkOwnShipsNumber	0 – 10	10 company ships
checkRentalShipsNumber	0 – 90	
addStipulationDate	0 – 90	
updateStipulationDate	0 – 90	
addRentalShipAvailability	0 – 90	
updateRentalShipAvailability	0 – 90	