

## Assumptions

- **Ship.new**: a boolean whether a new ship that has not yet sailed on any cruises at all.
- **Sailor.is\_sup**: a boolean whether a sailor is a supervisor.
- **Sailor.sup**: supervisors's *sailor\_id*.
- **Crz\_pax.rating**: a review rating. If cruise is not complete, it is *null*.
- **Port.used**: a boolean whether a ports that it has not yet used in its cruises but may use in the future.

**Note:** if *Sailor.is\_sup* = 1, *sailor\_id* is his own id.