Submitted By:

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1. {s.sid, s.rating | sailor(s)}
2. {s.sid, s.sname, s.rating | sailor(s) ∧ ((s.rating>=2 ∧ s.rating<8) ∨ (s.rating>10 ∧ s.rating<=11))}
3. {b.bid, b.name, b.color | boat(b) ∧ ( **∃r ∃s(**sailor(s) ∧ reserves(r) ∧ s.sid=r.sid ∧ b.bid=r.bid ∧ s.rating>7 ∧ b.color ≠’red’))}
4. {b.bid, b.bname | boat(b) ∧ (**∃**r1.bid **|** reserves(r1) ∧ (r1.day=’Saturday’ ∨ r1.day=’Sunday’)) ∧ ¬ (∃r2.bid | reserves(r2) ∧ r2.day=’Tuesday’)}
5. {r.sid | reserves(r) ∧ (∃b (boat(b) ∧ r.bid=b.bid ∧ b.color=’red’)) ∧ (∃r1.sid | reserves(r1) (∃b1 ( boat(b1) ∧ r1.bid=b1.bid ∧ b1.color=’green’)))}
6. {s.sid, s.sname | sailor(s) ∧ (∃r1∃r2 (reserves(r1) ∧ reserves(r2) ∧ r1.sid=r2.sid ∧ r1.bid ≠ r2.bid ∧ r1.sid=s.sid))}
7. {r1.sid, r2.sid | reserves(r1) ∧ reserves(r2) ∧ r1.sid ≠ r2.sid ∧ r1.bid=r2.bid }
8. {s.sid | sailor(s) ∧ ¬ (∃r.sid ( reserves(r) ∧ ( r.day=’Monday’ ∨ r.day=’Tuesday’)))}
9. {r.sid, b.bid | reserves(r) ∧ boat(b) ∧ r.bid=b.bid ∧ b.color ≠’red’ ∧ ( ∃s ( sailor(s) ∧ s.sid=r.sid ∧ s.rating>6))}
10. {b.bid | boat(b) ∧ ¬ (∃r1 ∃r2 (reserves(r1) ∧ reserves(r2) ∧ r1.bid=r2.bid ∧ r1.sid ≠ r2.sid))}
11. {s.sid | sailor(s) ∧ ¬ (∃r1 ∃r2 ∃r3 (reserves(r1) ∧ reserves(r2) ∧ reserves(r3) ∧ r1.sid=r2.sid ∧ r2.sid=r3.sid ∧ r1.bid ≠ r2.bid ∧ r1.bid ≠ r3.bid ∧ r2.bid ≠ r3.bid))}