```
digraph TupleSpace
{
  overlap=false
  size="8,5"
  node [shape = doublecircle, color = red];
  q0 [ label ="q0" ]
  node [shape = circle, color=red];
  q1 [ label = "q1" ];
  q2 [ label = "q2" ];
  q3 [ label = "q3" ];
  q4 [ label = "q4" ];
  q5 [ label = "q5" ];
  q6 [ label = "q6" ];
  q6a [ label = "q7" ];
  q6b [ label = "q8" ];
  q6c [ label = "q9" ];
  q7 [ label = "q10" ];
  q8 [ label = "q11" ];
  node [color=black];
  edge [color=red];
  q0  -> q1  [ label = "Out(Publish)/-" ];
  q1  -> q3  [ label = "ReactsTo(Request)/-" ];
  q0  -> q2  [ label = "ReactsTo(Request)/-" ];
  q2  -> q3  [ label = "Out(Publish)/-" ];
  q3  -> q3  [ label = "Rdg(Browse)/TupleList(Browse)" ];
  q3  -> q3  [ label = "Rdg(GetInfo)/TupleList(Info)" ];
  q3  -> q4  [ label = "Out(Request)/Notification(Request)" ];
  q4  -> q5 [ label = "ReactsTo(Response)/-" ];
  q5 -> q6  [ label = "In(Request)/Tuple(Request);" ];

  q6 -> q6a  [ label = "Out(Yes)/;Notification(Response)" ];
  q6 -> q6b  [ label = "Out(No)/Notification(Response)" ];

  q6b -> q3 [ label = "In(Response)/Tuple(No)" ];
  q6a -> q6c [ label = "In(Response)/Tuple(Yes)" ];
  q6c  -> q7  [ label = "ReactsTo(Proximity)/-" ];
  q7  -> q8  [ label = "Out(Proximity);Notification(Proximity)" ];

  q8 -> q3 [ label = "In(Proximity)/Tuple(Proximity)" ];
edge [color=black];

  q0 -> q0 [ label = "Out(Request)/ERROR" ];
  q0 -> q0 [ label = "ReactsTo(Response)/ERROR" ];
  q0 -> q0 [ label = "In(Request)/ERROR" ];
  q0 -> q0 [ label = "ReactsTo(Proximity)/ERROR" ];
```

q1 -> q1 [ label = "Out(Publish)/-" ];
q1 -> q1 [ label = "Out(Request)/ERROR" ];
q1 -> q1 [ label = "ReactsTo(Response)/ERROR" ];
q1 -> q1 [ label = "In(Request)/ERROR" ];
q1 -> q1 [ label = "ReactsTo(Proximity)/ERROR" ];
q2 -> q2 [ label = "ReactsTo(Request)/-" ];
q2 -> q2 [ label = "Out(Request)/ERROR" ];
q2 -> q2 [ label = "ReactsTo(Response)/ERROR" ];
q2 -> q2 [ label = "In(Request)/ERROR" ];
q2 -> q2 [ label = "ReactsTo(Proximity)/ERROR" ];
q3 -> q3 [ label = "ReactsTo(Response)/ERROR" ];
q3 -> q3 [ label = "In(Request)/ERROR" ];
q3 -> q3 [ label = "ReactsTo(Proximity)/ERROR" ];
q4 -> q4 [ label = "Out(Request)/ERROR" ];
q4 -> q8 [ label = "In(Request)/Tuple(Request)" ];
q4 -> q9 [ label = "ReactsTo(Proximity)/-" ];

q5 -> q5 [ label = "Out(Request)/ERROR/-" ];
q5 -> q5 [ label = "ReactsTo(Response)/-" ];
q5 -> q10 [ label = "ReactsTo(Proximity)/-" ];

q6 -> q6 [ label = "Out(Request)/ERROR/-" ];
q6 -> q6 [ label = "ReactsTo(Response)/-" ];
q6 -> q6 [ label = "In(Request)/ERROR/-" ];
q7 -> q7 [ label = "Out(Request)/ERROR/-" ];
q7 -> q7 [ label = "ReactsTo(Response)/-" ];
q7 -> q7 [ label = "In(Request)/ERROR/-" ];
q7 -> q7 [ label = "ReactsTo(Proximity)/-" ];

edge [color=gray];
q0 -> q0 [ label = "otherMove/-" ];
q0 -> q0 [ label = "Rdg(Browse) /TupleList(Browse)" ];
q0 -> q0 [ label = "Rdg(GetInfo)/TupleList(Info)" ];
q1 -> q1 [ label = "otherMove/-" ];
q1 -> q1 [ label = "Rdg(Browse) /TupleList(Browse)" ];
q1 -> q1 [ label = "Rdg(GetInfo)/TupleList(Info)" ];
q2 -> q2 [ label = "otherMove/-" ];
q2 -> q2 [ label = "Rdg(Browse) /TupleList(Browse)" ];
q2 -> q2 [ label = "Rdg(GetInfo)/TupleList(Info)" ];
q3 -> q3 [ label = "otherMove/-" ];
q3 -> q3 [ label = "Out(Publish)/-" ];
q3 -> q3 [ label = "ReactsTo(Request)/-" ];

q4 -> q4 [ label = "otherMove/-" ];
q4 -> q4 [ label = "Rdg(Browse) /TupleList(Browse)" ];

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q4 -> q4 [ label = "Rdg(GetInfo)/TupleList(Info)" ];
q4 -> q4 [ label = "Out(Publish)/-" ];
q4 -> q4 [ label = "ReactsTo(Request)/-" ];

q5 -> q5 [ label = "otherMove/-" ];
q5 -> q5 [ label = "Rdg(Browse) /TupleList(Browse)" ];
q5 -> q5 [ label = "Rdg(GetInfo)/TupleList(Info)" ];
q5 -> q5 [ label = "Out(Publish)/-" ];
q5 -> q5 [ label = "ReactsTo(Request)/-" ];
q6 -> q6 [ label = "otherMove/-" ];
q6 -> q6 [ label = "Rdg(Browse) /TupleList(Browse)" ];
q6 -> q6 [ label = "Rdg(GetInfo)/TupleList(Info)" ];
q6 -> q6 [ label = "Out(Publish)/-" ];
q6 -> q6 [ label = "ReactsTo(Request)/-" ];
q7 -> q7 [ label = "Rdg(Browse) /TupleList(Browse)" ];
q7 -> q7 [ label = "Rdg(GetInfo)/TupleList(Info)" ];
q7 -> q7 [ label = "Out(Publish)/-" ];
q7 -> q7 [ label = "ReactsTo(Request)/-" ];
}
```