

```

digraph TupleSpace
{
  overlap=false
  size="8,5"
  node [shape = doublecircle];
  q0 [ label = "q0" ]
  node [shape = circle];
  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" ];

  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)" ];
}

```