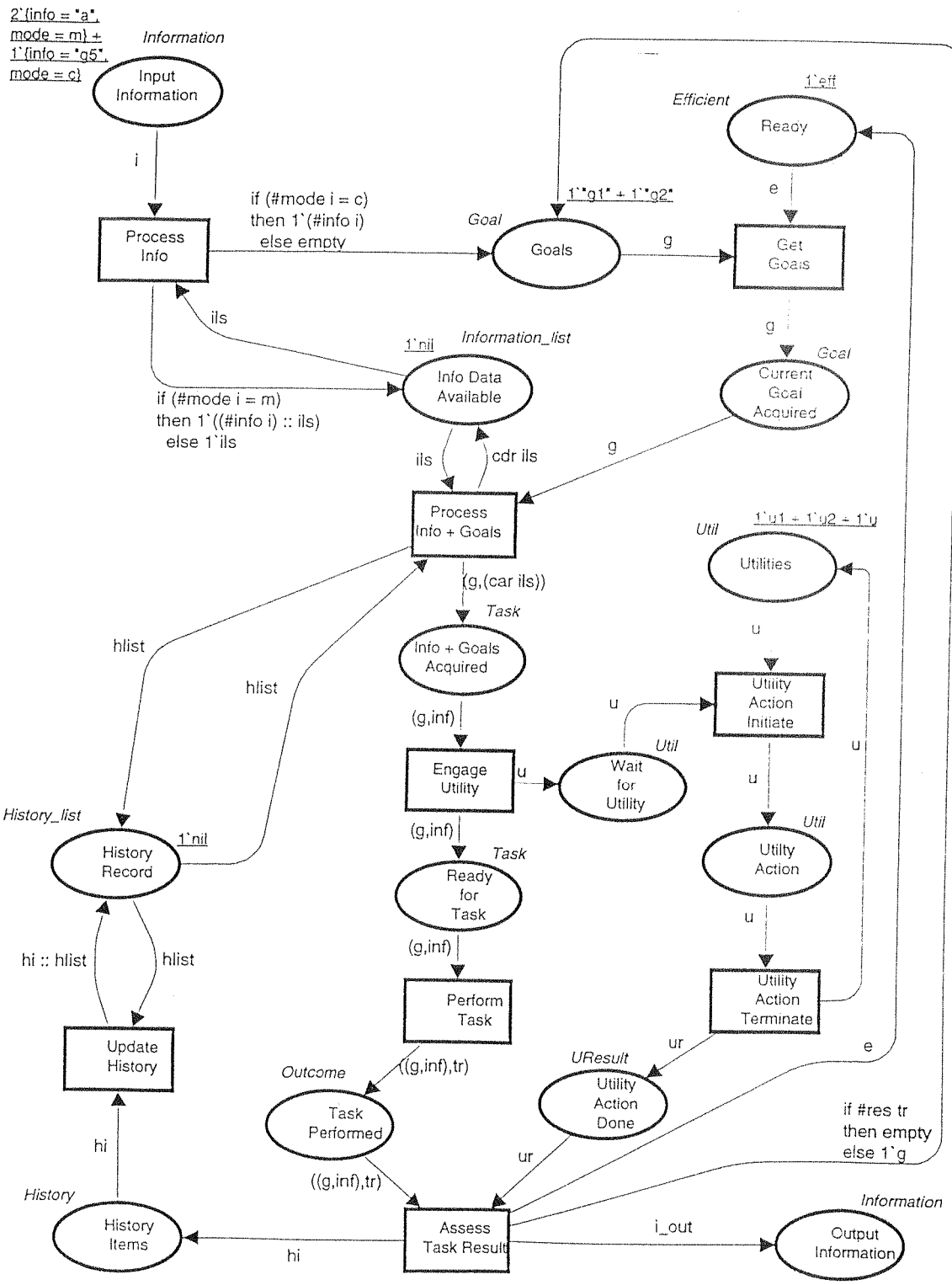
2`{info = "a",
mode = m} +
1`{info = "g5",
mode = c}
Information
Input Information
i
Process Info
if (#mode i = c)
then 1`(#info i)
else empty
Goal
Goals
1`"g1" + 1`"g2"
g
Get Goals
Efficient
1`eff
Ready
e
ils
1`nil
Information_list
Info Data Available
if (#mode i = m)
then 1`((#info i) :: ils)
else 1`ils
Goal
Current Goal Acquired
g
ils
cdr ils
g
Process Info + Goals
Util
1`u1 + 1`u2 + 1`u
Utilities
(g,(car ils))
Task
Info + Goals Acquired
u
hlist
hlist
(g,inf)
u
Utility Action Initiate
u
Util
Wait for Utility
Engage Utility
u
u
History_list
1`nil
History Record
(g,inf)
Task
Ready for Task
Util
Utilty Action
u
hi :: hlist
hlist
(g,inf)
Perform Task
Utility Action Terminate
ur
e
Update History
Outcome
((g,inf),tr)
UResult
Utility Action Done
Task Performed
if #res tr
then empty
else 1`g
ur
hi
((g,inf),tr)
History
History Items
Assess Task Result
Information
i_out
Output Information
hi