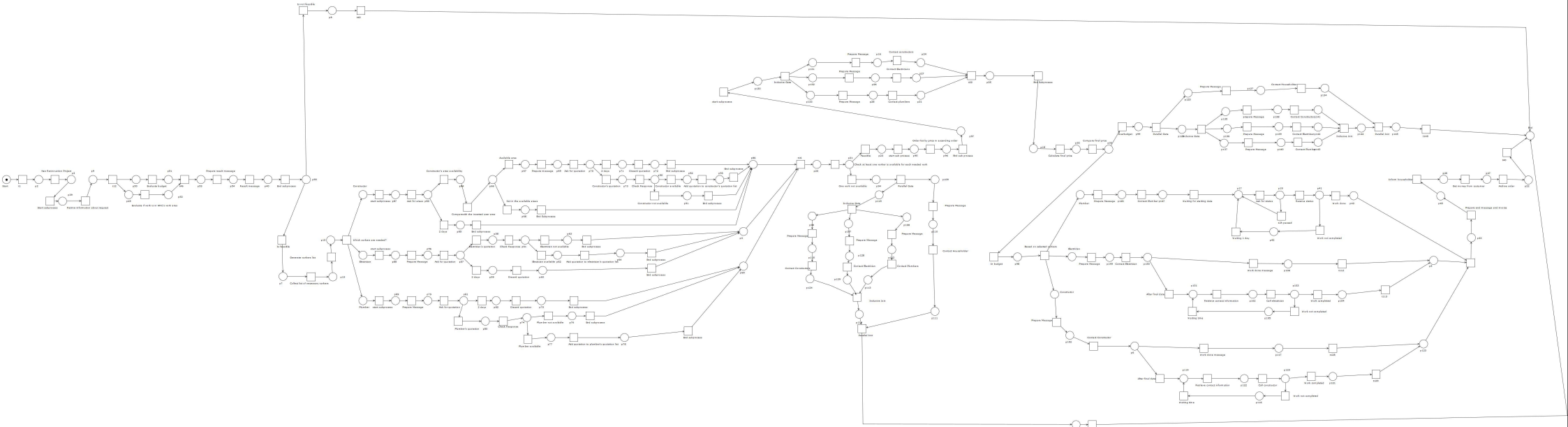
start
t1
p2
Take Renovation Project
p4
Start subprocess
Retrieve information about request
p39
p9
t12
p10
Evaluate budget
p40
Available if work is or MEC's work area
p51
p41
p52
Prepare reach message
p53
p54
Reach message
p42
End subprocess
p56
Is feasible
p7
Calculate list of necessary workers
p10
Generate workers list
p11
Which workers are needed?
Carpenter
start subprocess
p30
Job for a week p90
Carpenter's area availability
p89
Carpenter's area available
p87
Prepare message
p88
Ask for quotation
t15
Receive
t71
Closed quotation
p72
End subprocess
Carpenter's quotation
p73
Check Response
Carpenter available
p92
Add quotation to carpenter's quotation list
p93
Carpenter not available
p91
End subprocess
Not in the available areas
p98
End Subprocess
Compare with the wanted user area
2 days
p95
End subprocess
Electrician
start subprocess
p80
Prepare Message
p76
Ask for quotation
p77
Electrician's quotation
p16
Check Response p81
Electrician available p82
Electrician not available
Add quotation to electrician's quotation list
p84
End subprocess
2 days
p59
Closed quotation
p60
End subprocess
Plumber
start subprocess
p90
Prepare Message
p78
Ask for quotation
p79
2 days
p82
Closed quotation
p19
End subprocess
Plumber's quotation
p80
Check Response
p18
Plumber available
p77
Plumber not available
p76
End subprocess
End subprocess
p86
p5
p20
p13
p14
Check if head one worker is available for each needed work
Needed
p15
start work process
p90
Order list by prio in expecting order
p96
End sub process
p97
One work not available
p99
Parallel Gate
p109
Inclusive Gate
p110
Prepare Message
p111
Contact Carpenter
p112
Prepare Message
p108
Prepare Message
p128
Contact Electrician
p127
Contact Plumber
p129
Contact Carpenter
p124
Inclusive Join
p113
Parallel Join
p121
Prepare Message
p122
Contact Carpenter
p123
start subprocess
p100
Inclusive Gate
p101
Prepare Message
p102
Contact Electrician
p103
Prepare Message
p104
Contact Plumber
p105
Inclusive Join
p106
End Subprocess
p107
p118
Calculate final price
p119
Compare final price
p120
p121
Earlybird
p99
Parallel Gate
p122
Prepare Message
p123
Contact Carpenter
p124
p125
Inclusive Gate
p126
Prepare Message
p127
Contact Electrician
p128
Prepare Message
p129
Contact Carpenter
p130
Inclusive Join
p146
Parallel Join
p145
p148
p149
p150
Plumber
Prepare Message
p105
Contact Plumber
p131
Waiting for working date
p132
Ask for water
p133
Replace water
p134
Work done
p140
Waiting 1 day
p142
Job passed
Work not completed
p135
Work data message
p136
p138
p139
After final date
p151
Replace water information
p152
Call plumber
p153
Work completed
p154
Work not completed
Waiting time
p155
p137
Carpenter
Prepare Message
p156
Contact Carpenter
p157
p8
Work data message
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p158
After final date
p159
Replace carpenter information
p160
Call carpenter
p161
Work completed
p162
Work not completed
Waiting date
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p116
Urban Housekeeper
p166
Get money from customer
p167
Receive order
p168
Prepare and manage and invoice
p169
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