Previous integration request

Q_p (disease?, doctor?; p_information!) := A_1 (disease?; p!), A_3 (doctor?; p!),

 A_2 (p?; p information!),

availability > 97%, response time < 3s,

total cost < 5\$

price per call < 0.2\$. provenance = certified, freshness = no,

total response time < 10s.

O_n (disease?, doctor?; p information!) :=

 A_2 (p?; p information!),

the absense makes less restrict requirements

Incoming integration request

response time < 3s, price per call < 0.2\$,

freshness = no,

total cost < 5\$

 A_1 (disease?; p!).

 A_3 (doctor?; p!),

availability > 97%.

total response time < 10s,