```
Incoming integration request
                Previous integration request
Q<sub>p</sub> (disease?, doctor?; p_information!) :=
                                                                     On (disease?; p information!) :=
                                   A_1 (disease?; p!),
                                                                                                        A_1 (disease?; p!),
                                   A_3 (doctor?; p!)
                                                                                                        A_2 (p?; p information!),
                                   A_2 (p?; p information!),
                                                                          more restrict
                                                                                                          availability > 98%,
                                     availability > 97%.
                                                                          more restrict
                                     response time < 3s,
                                                                                                          response time < 2s,
                                     price per call < 0.2$.
                                                                                                          price per call < 0.2$.
                                     provenance = certified,
                                                                                                          provenance = certified,
                                     freshness = no,
                                                                                                          freshness = no,
                                     total response time < 10s.
                                                                                                          total response time < 10s,
                                     total cost < 5$
                                                                                                          total cost < 5$
```