```
Q<sub>n</sub> (disease?, doctor?; p information!) :=
                                                            Q<sub>n</sub> (disease?, doctor?, hospital?; p information!) :=
                         A_1 (disease?; p!),
                                                                                                  A_1 (disease?; p!),
                         A_3 (doctor?; p!),
                                                                                                  A_3 (doctor?; p!),
                         A_2 (p?; p information!),
                                                                                                  A_4 (hospital?; p!)
                                                                                                  A_2 (p?; p information!),
                           availability > 97%,
                                                                                                    veracity = trustworthy,
                                                                adds more restrict requirements
                           response time < 3s,
                                                                                                    data type = text
                           price per call < 0.2$.
                           provenance = certified,
                           freshness = no,
                           total response time < 10s.
                           total cost < 5$
```

Previous integration request

Incoming integration request