



User
view

name	addr	rating	cuisine
Subway	SF	3.9	Sandwiches
Subway	NY	3.7	Sandwiches
Bouchon	LV	3.8	French
Bouchon	LV	3.8	Continental
...



resolution
rule

resolution
rule

RestA

RestD1

RestD2

name	addr
Subway	SF
Subway	NY
Bouchon	LV
Limon	SF
...	...

Anchor

fetch rule
 $\phi \rightarrow \text{name, addr}$



fetch rule
 $\text{name, addr} \rightarrow \text{rating}$



name	addr	rating
Subway	SF	3.9
Subway	SF	4.1
Subway	SF	3.7
Subway	NY	3.6
Bouchon	LV	4.7
Limon	SF	...

Dependent

fetch rule
 $\text{name} \rightarrow \text{cuisine}$



name	cuisine
Subway	Sandwiches
Bouchon	French
Bouchon	French
Bouchon	Continental
Limon	...
...	French

Dependent

fetch rule
 $\text{cuisine} \rightarrow \text{name}$

