

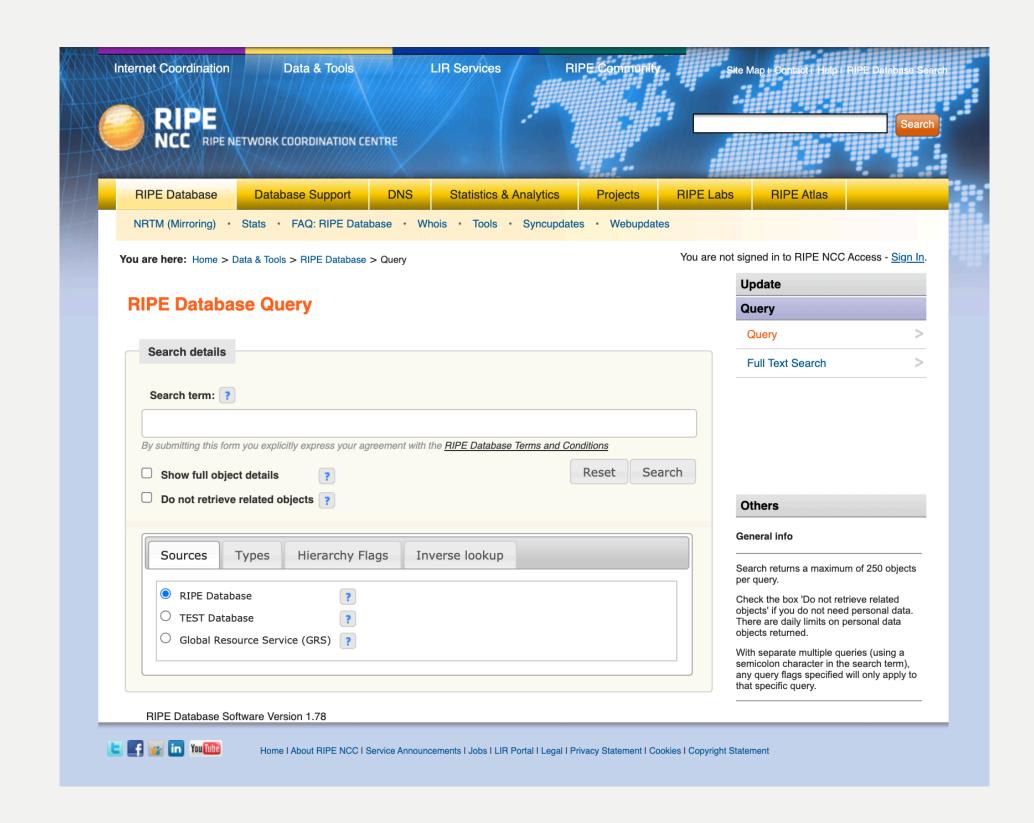
# Web Interface Improvements in the RIPE Database

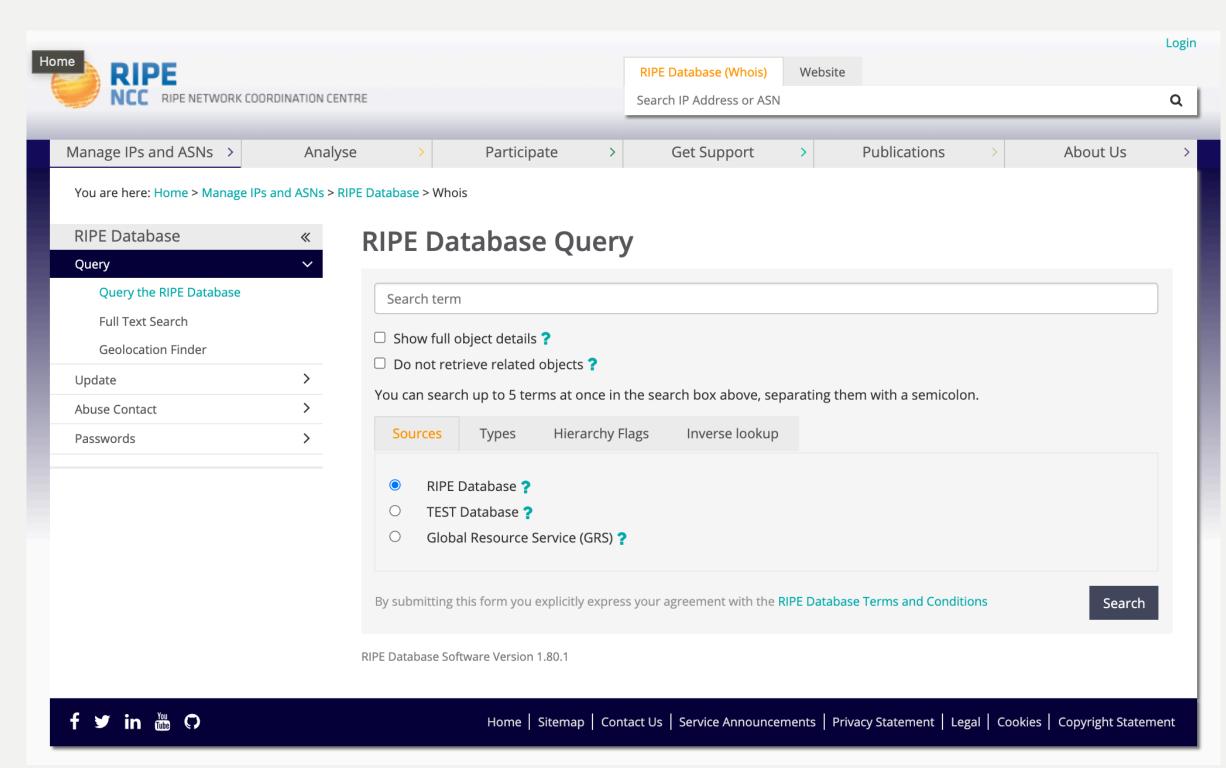


# Looking Back at the RIPE Database UI

#### Over the Years







2014

2015

#### Research and Validation

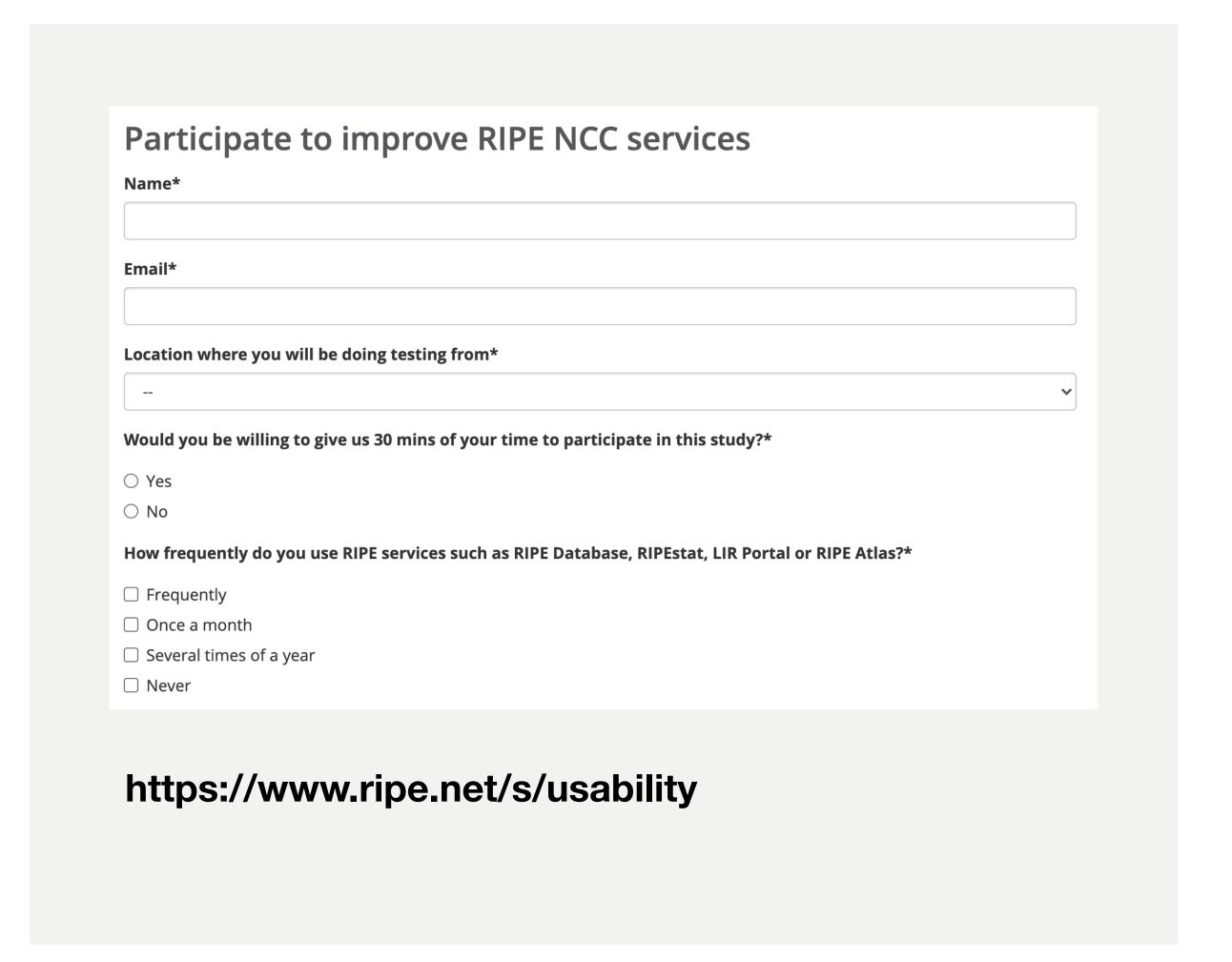




#### Research and Validation



- Online research since 2020
- Over 50 interviews conducted
- Quantitative research with analytics



#### Research and Validation



2,412,305 visits

June 2019 to May 2020

2,582,490 visits

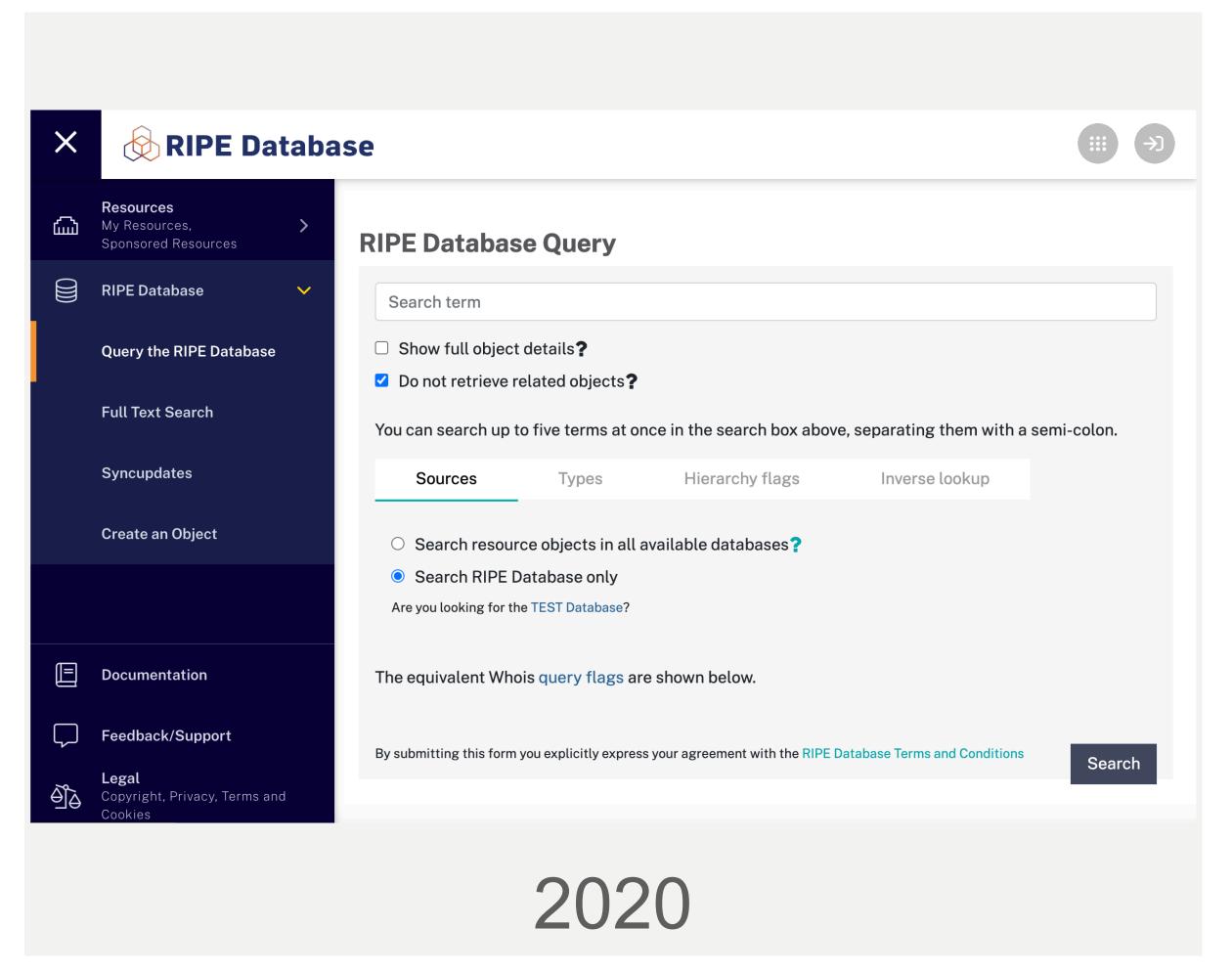
June 2020 to May 2021

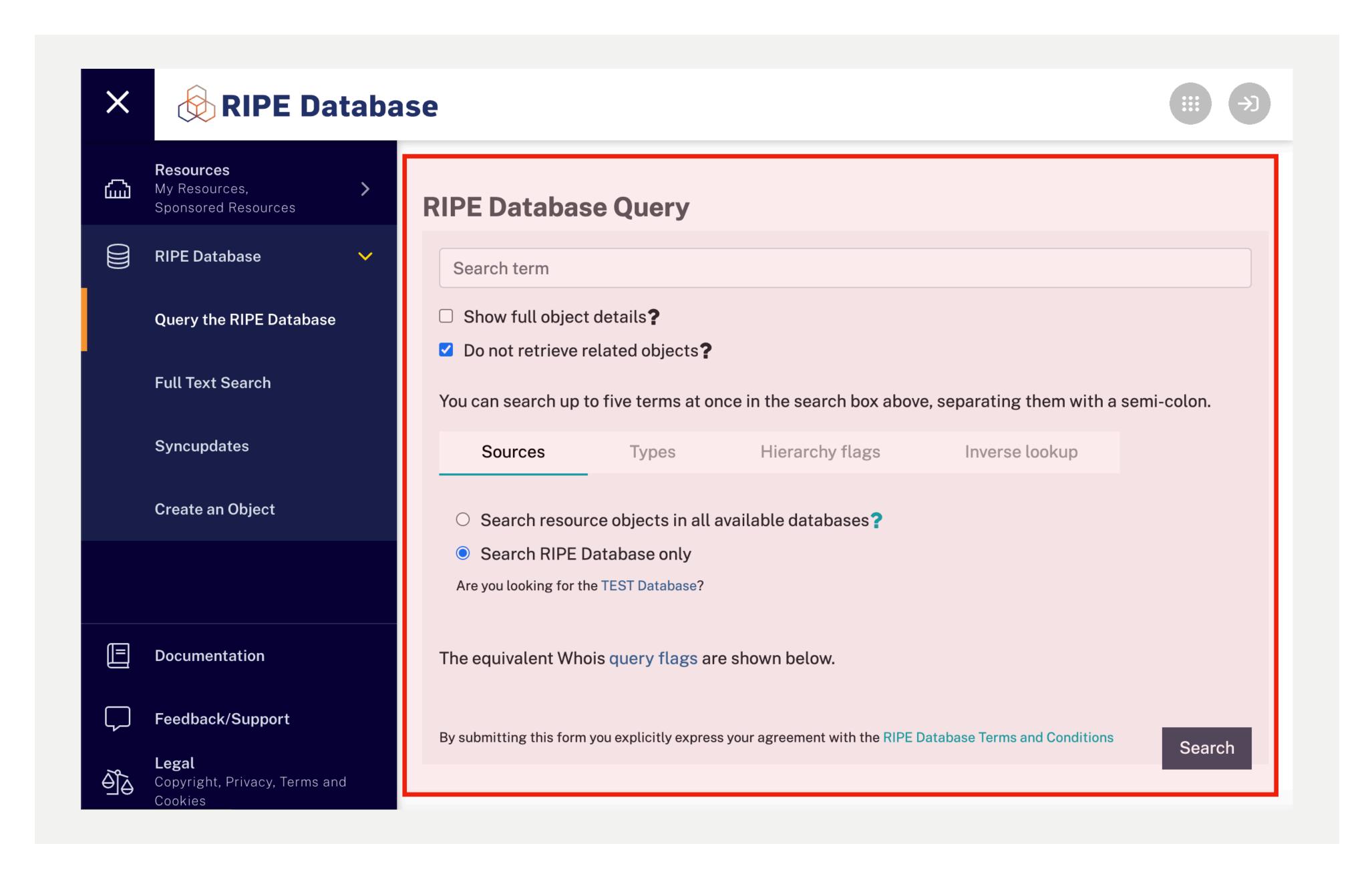
88% Desktop visits
12% Mobile/Tablet visits

## A Unified Experience Across Apps



- Unified layout for all RIPE NCC services
- Better tablet/mobile experience
- More space for application
- Easier navigation







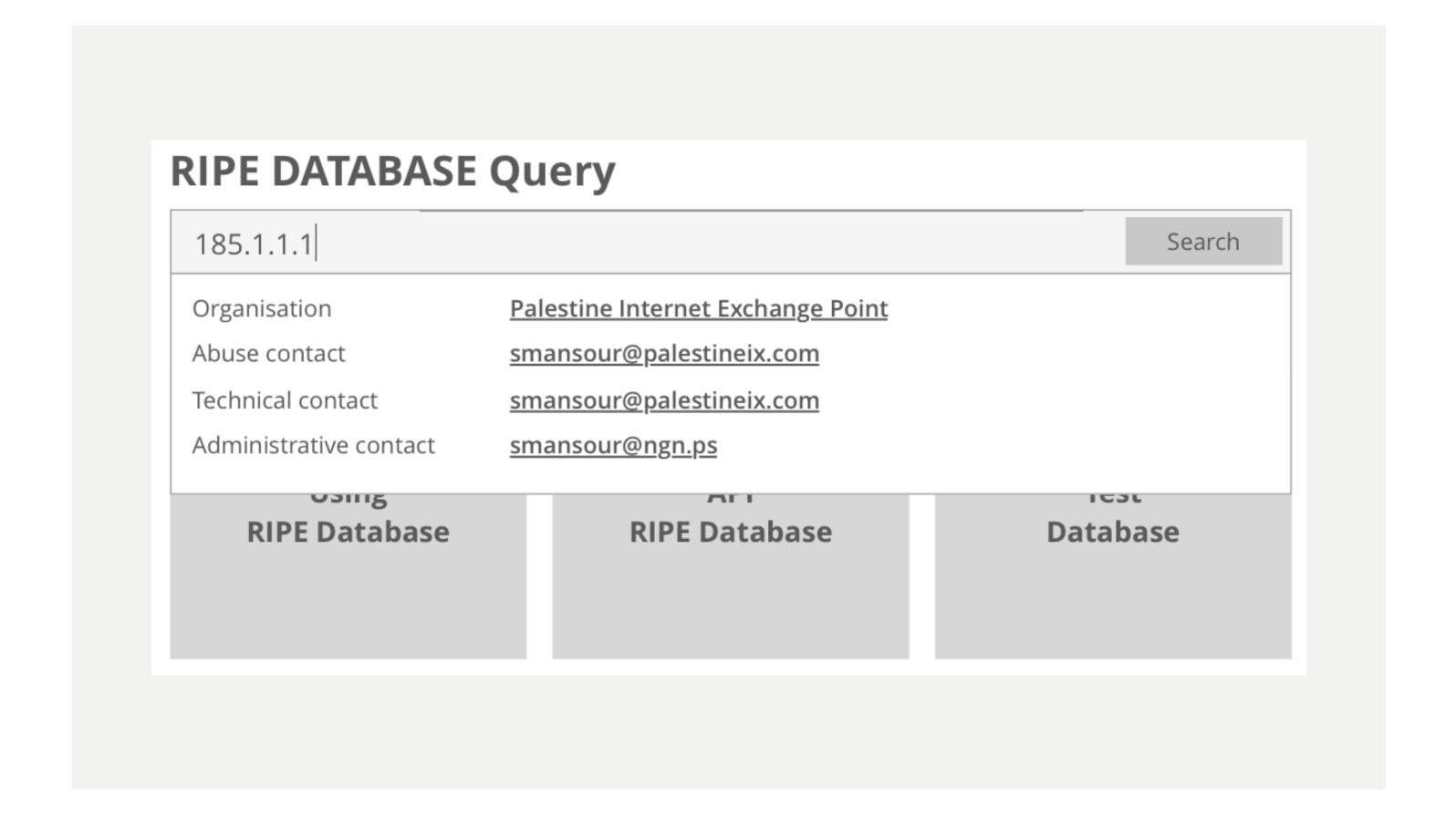


# Four Areas of Improvement

### Areas to Improve: Organisation Search



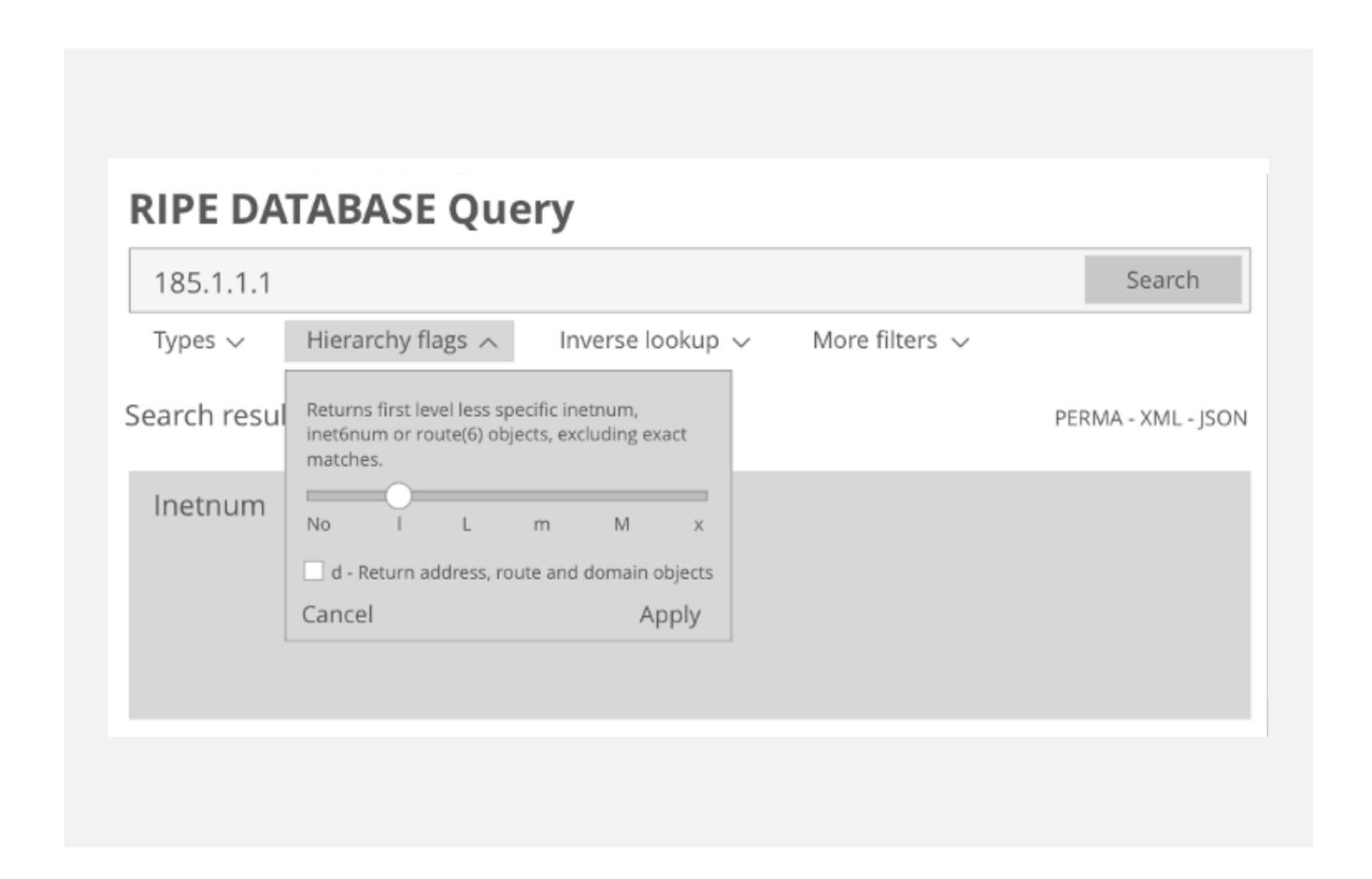
- 67% of look-ups are of organisation objects
- Quick results
- Relevant objects



### Areas to Improve: Relevant Filtering



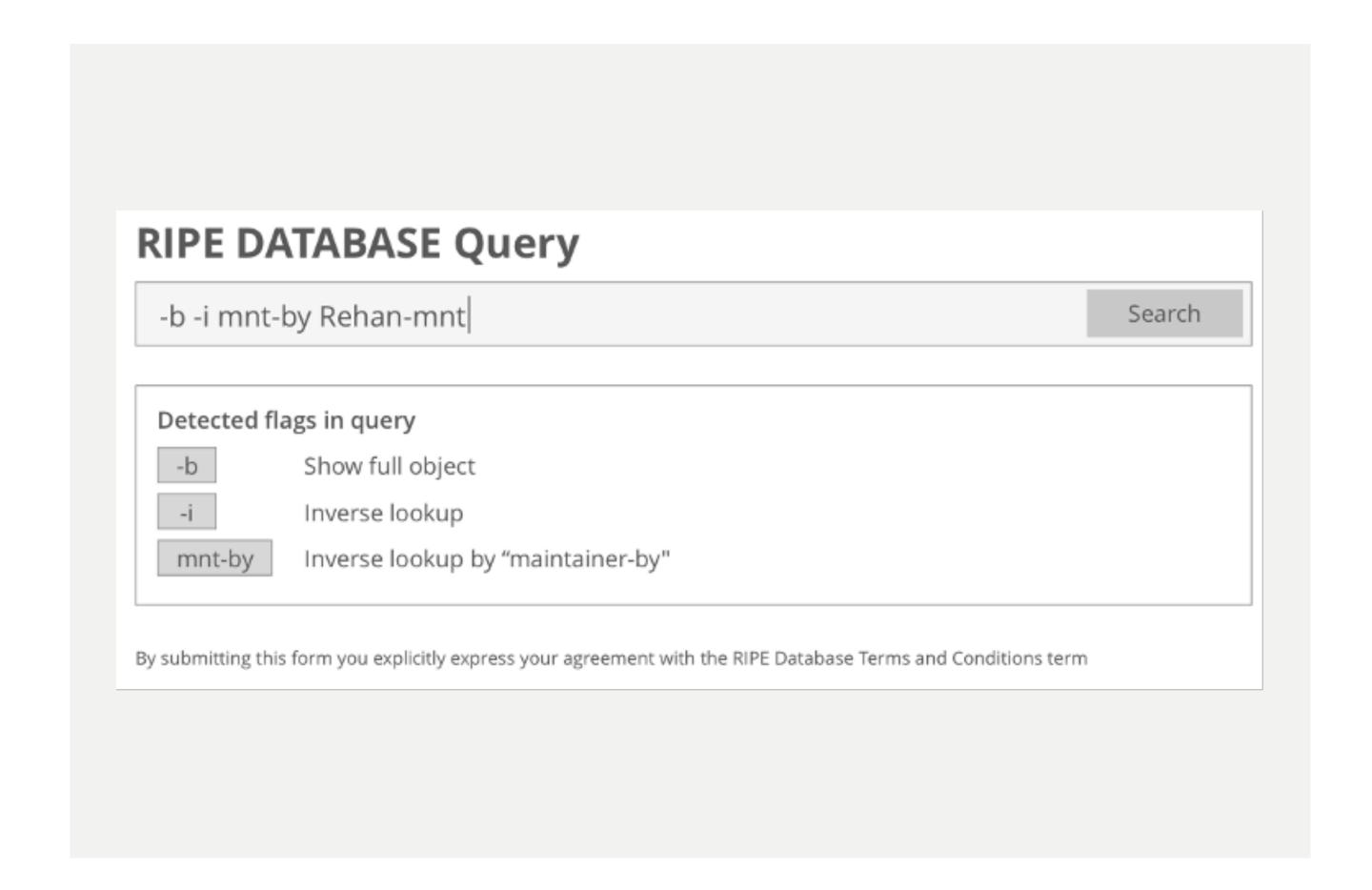
- Moving the filter after a search is performed
- Contextual filters



# Areas to Improve: Searching by Flag



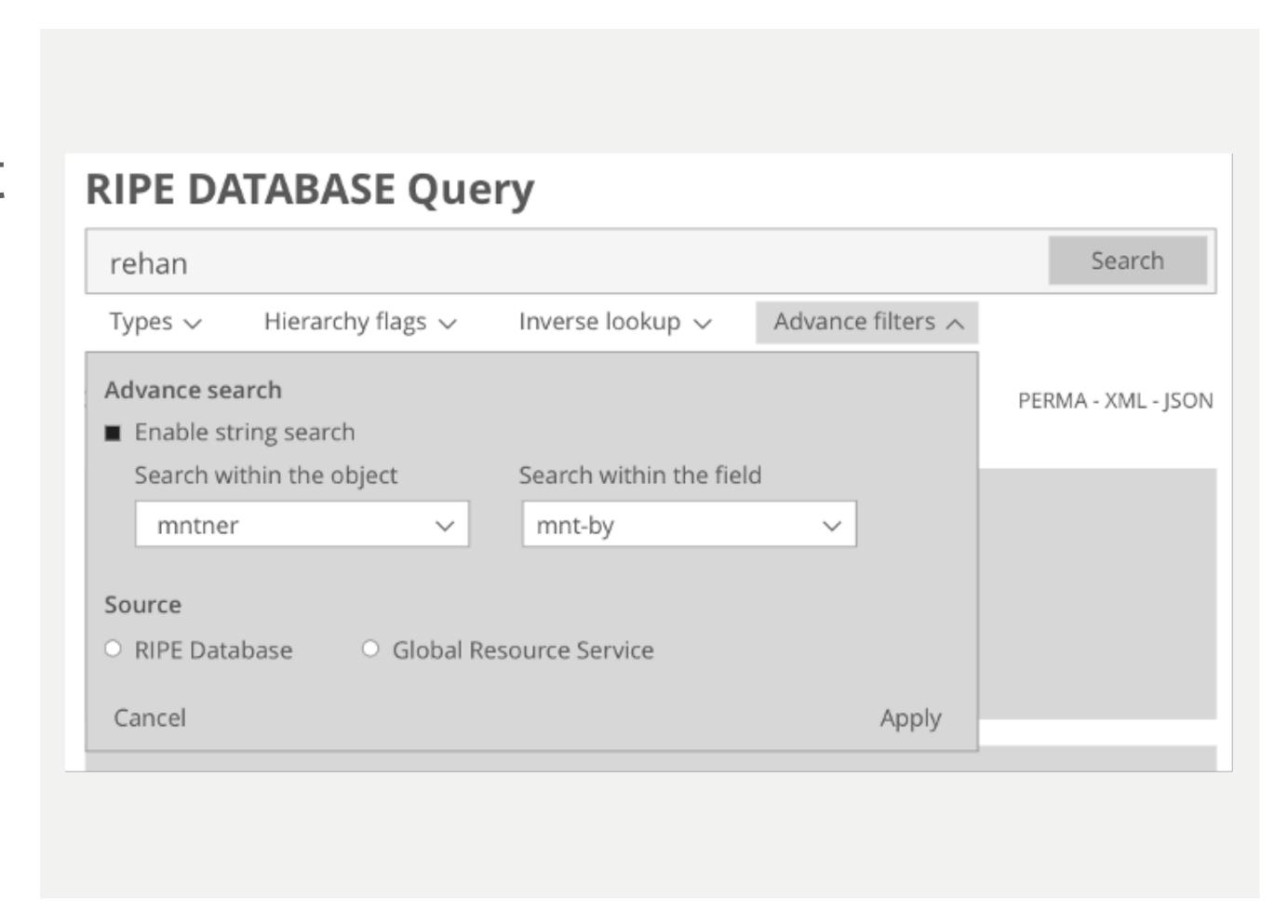
- Searching with flags is a powerful way to get optimal results
- Providing upfront information for searching using flags



## Areas to Improve: Full Text Search

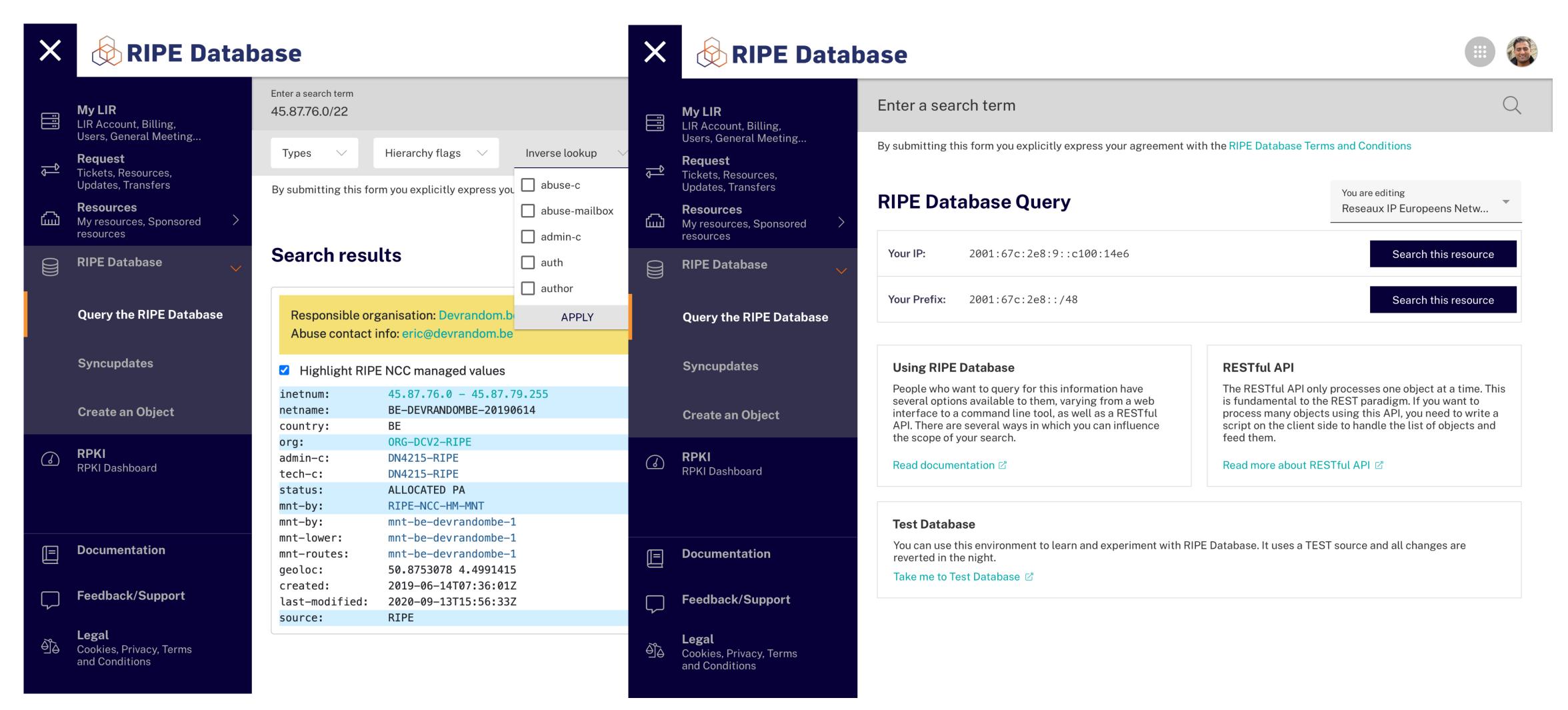


- 16% of users go to full text search after a regular search
- Full text search by choice
- The user does not need to leave the search page



#### Design Milestones for the Future

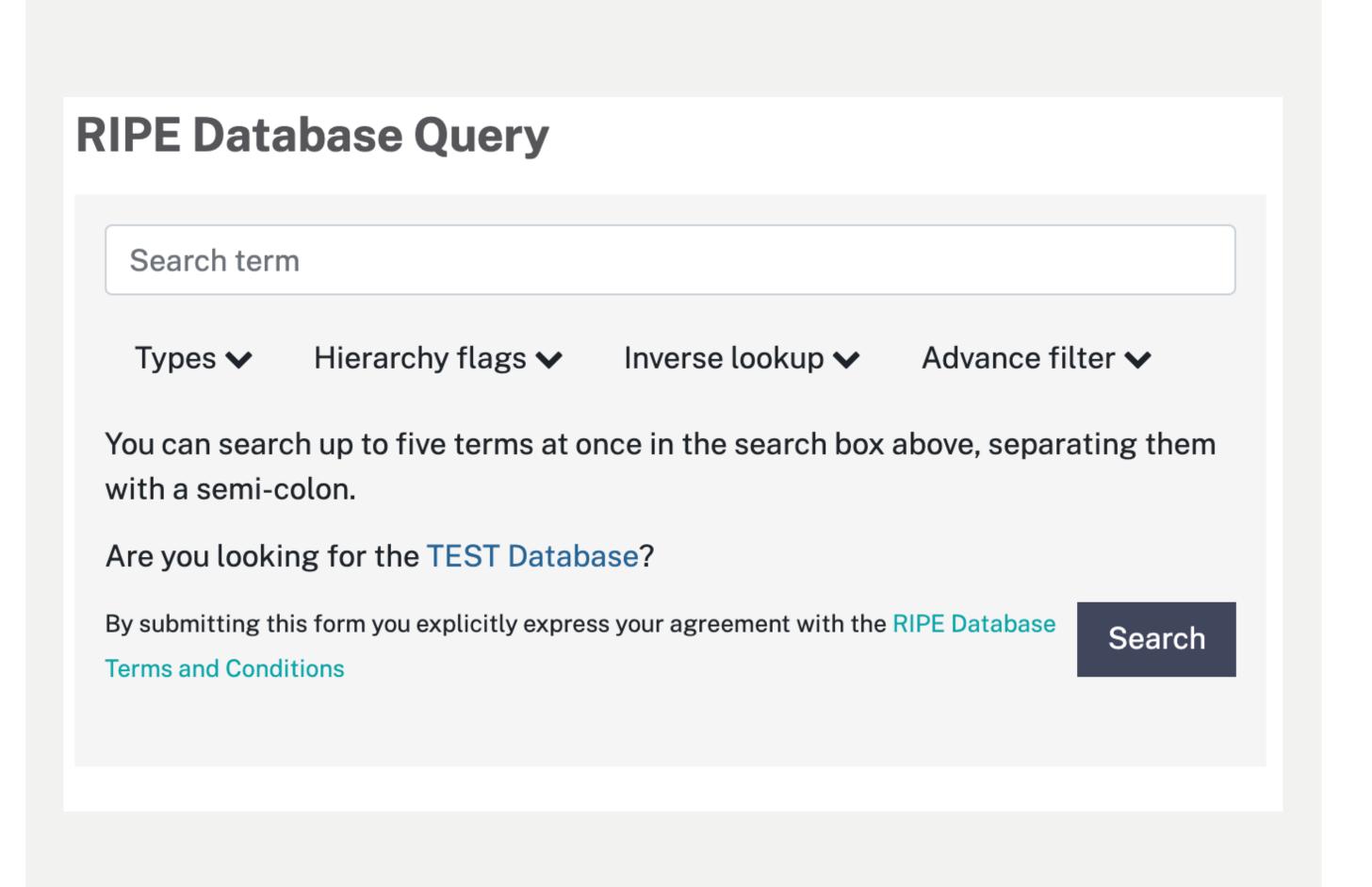




### Moving Ahead



- Incremental changes
- Involving the community early on
- Data-driven approach
- Testing and feedback



#### Give Us Your Feedback



Email*	
Location where you will be doing testing from*	
	<b>~</b>
Would you be willing to give us 30 mins of your time to partici	ipate in this study?*
○ Yes	
○ No	
How frequently do you use RIPE services such as RIPE Databas	se, RIPEstat, LIR Portal or RIPE Atlas?*
☐ Frequently	
☐ Once a month	
☐ Several times of a year	
☐ Never	



# Questions



rmuhammad@ripe.net