

# RIPE Database Mini Reference Card



If you type this in the query interface...	...then you get this as a result:
<b>IP range</b>	Exact match IP range if it exists. Otherwise smallest IP range containing it. ( <b>inetnum/inet6num</b> and <b>route/route6</b> objects)
<b>Single IP address</b>	Smallest IP range containing this IP address. ( <b>inetnum/inet6num</b> and <b>route/route6</b> objects)

If you are looking for this...	...then type this in the query interface:
All objects where contact person (or role) is XY-RIPE	<b>-i person</b> XY-RIPE
All objects that are protected by XY-MNT	<b>-i mnt-by</b> XY-MNT
All objects that have XY-MNT as <b>mnt-lower</b>	<b>-i mnt-lower</b> XY-MNT
All objects that have XY-MNT as <b>mnt-routes</b>	<b>-i mnt-routes</b> XY-MNT
All objects that have ORG-XYZ-RIPE as their <b>organisation</b> object	<b>-i org</b> ORG-XYZ-RIPE
All <b>route/route6</b> objects that are originated by ASx	<b>-i origin</b> ASx

**For a more detailed RIPE Database Reference Card see:**

<http://www.ripe.net/training/db-ref-card.pdf>

## IP Address Lookups

Example: -L 193.0.1.133

Example: -m --no-personal -B 193.1.133/24

If you are looking for this...	...then type this flag before the query:
All <b>smaller</b> IP ranges in this IP range	<b>-M</b>
The <b>immediately smaller</b> IP ranges in this IP range	<b>-m</b>
All <b>larger</b> IP ranges containing this IP range	<b>-L</b>
The <b>closest larger</b> IP range containing this IP range	<b>-l</b>
All <b>domain</b> objects for an address range	<b>-d</b> (type it together with any of the above flags)

See <b>entire</b> object, not hiding email addresses	<b>-B</b>
Use this flag to avoid getting <b>blocked!</b> Do not show any person or role objects in results.	<b>--no-personal</b>
List objects according to <b>type</b> . All inetnum or inet6num objects listed together, not mixed up with other objects.	<b>-G</b>
Search other <b>mirrored</b> databases, not only the RIPE Database	<b>--resource</b>

## Database help

Example: -v person

If you want to do this...	...use this flag	... followed by the type of object:
Get the empty <b>template</b> for an object. Detailed help info for each line.	<b>-v</b>	<b>person, inetnum, mntner, aut-num, etc.</b>