RIPE DATABASE TRAINING COURSE

This one-day training course will make you a capable user of the RIPE Database. Mixing hands-on activities with theory, the participants will get a comprehensive idea of what the RIPE Database is and what they can do with it.

Goals

- Understand what the RIPE Database is and its purpose
- Learn how to query and update the RIPE Database
- Enable LIRs to carry out their registration tasks
- Understand the RIPE Database’s role in the Internet Routing Registry and setting up reverse delegation
- Evaluate the use of additional tools to get the most out of the RIPE Database

Course Content

- Introduction
- What is the RIPE Database?
  - Purpose, objects, looking for data
- How does it work?
  - Making queries, using flags and options
- How to update it?
  - Maintainers, creating and deleting objects
- Delegating address space to others
  - How to register sub-allocations
- RIPE Routing Registry
  - aut-num and route(6) objects
- Reverse DNS
  - How to request reverse delegation
- More RIPE Database
  - Inverse lookups, full text search, notifications, RIPE Database Working Group
- Play Time!
- The RESTful API

Pre-requisites

- For this course you should have a basic understanding of:
  - What an LIR is
  - What a database is
  - How to use a web form
  - IP addresses and AS Numbers
  - BGP
  - DNS

• Training Material: https://www.ripe.net/training-material
• Feedback Survey: https://www.ripe.net/feedback/db/
• Contact us: learning@ripe.net
• Learning and Development Services: www.ripe.net/support/training