



Working with RESTful APIs

Syllabus



Basic concepts of network programming

Networks, layers, and the Internet, Network sockets - a basic means of network programming; domains, addresses, ports, protocols, and services; clients and servers

How to use sockets in Python?

creating sockets, connecting to a server, requesting documents from a server, closing connections, HTTP clients, the server's response, exceptions

Introduction to JSON

working with JSON files, Processing JSON files

Using the JSON module in Python

Working with the JSON module

Introduction to XML

Working with the XML files

HTTP made simple - the request module

Making life easier with the requests module

CRUD - how to build a simple REST client?

Create, Read, Update, and Delete data