

How to use Python and R with RDF data

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Introduction

Learning objectives

- Loading data from GraphDB in Python and R
- Combining results from different queries

Overview

Language	Development environment	Graph database
Python	Jupyter	GraphDB
R	R Studio	GraphDB

Loading data in the GraphDB triplestore

Querying Data with SPARQL

Further Information

Python

- Python for Data Analysis, 2nd Edition by W. McKinney
- Introduction to Data Science in Python by C. Brooks

R

- R for Data Science by H. Wickham
- SPARQL with R in less than 5 minutes

Thank you for your attention



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