SPARQL EXERCISES USING THE WORLDCAT DATASET

EXERCISE 1:

How many total classes are used in the OCLC dataset?

ANSWER: 55

QUERY: get_classes.rq

EXERCISE 2:

How many total properties are used in the OCLC dataset?

ANSWER: 71

QUERY: get_properties.rq

EXERCISE 3:

How many books written in French are there in the OCLC dataset?

ANSWER: 37205

QUERY: french_books.rq

EXERCISE 3:

How many books written in French are translations of works written in other languages?

ANSWER: 644

QUERY: french_trans.rq

EXERCISE 4:

How many people in the dataset are "baby boomers"? HINT: "Baby boomers" is a term used to describe the generation born after WWII, usually between the years 1946 and 1964.

ANSWER: 7181

QUERY: baby_boomers.rq _OR_ baby_boomers_count.rq

EXERCISE 5:

How many DVDS are in the OCLC dataset?

ANSWER: 597

QUERY: dvd_count.rq

EXERCISE 6:

What languages have Braille versions of resources available in the dataset?

NOTE: Uses regex()

ANSWER: Danish, German, English, Spanish, French, Japanese

QUERY: braille_books.rq