EXPERIMENT 1

The chart below summarizes the results of the **experiment 1**. For this experiment, I have used a query history including 100 queries and 100 data services of different types. I have ran 50 different queries of each type (varying on the number of abstract services), and the result is the average processing time for each type. For the same queries, I have applied the complete rewriting process and computed the average time too.

The reusing time is practically the same for the different types of query, and the rewriting depends on the number of services that were matched. In the case of five abstract services, we can see a big difference when both, the reusing and rewriting, have to process around 100 data services.