

Teaching NoSQL database systems in the Computer Science BSc programme at the Faculty of Informatics, University of Debrecen

The Faculty of Informatics, University of Debrecen offers many new subjects after their programmes were remade. NoSQL databases for Computer Science BSc students is one of these new subjects. The subject has two main goals, the first one is that the students get short, but comprehensive summary about the NoSQL world and the second one is that the students get acquainted with a concrete NoSQL DBMS.

In my lecture I will present this subject, and my first experience about its teaching. I will speak about the keywords of the NoSQL world that I introduced on the course, then I will unfold how I decided that I will teach the Redis. Afterwards I will uncover the literature that I used to prepare the lessons, then I will show the main features of the Redis and the problems on which we worked on with the students. Finally I will mention the experiences of the first two semesters.