

Lecturer: Holger Schwarz & Matthias Wieland

Title: Tutorial on NoSQL Data Management: Concepts and Systems

Abstract:

Over the last decade, many new systems for data management at large scale have evolved. Typically, they are subsumed under the term NoSQL. In this tutorial, we give a survey over the various classes of NoSQL systems and discuss examples of real-world systems for each of them. This discussion includes typical application scenarios, specific features and remarkable shortcomings of current systems as well as directions for future research in this area.