A Proposal for SQL Queries Recommendation Through Text Mining

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Abstract. With large scientific data becoming available through RDBMSes, SQL is becoming a needed skill which scientists usually do not have, simply because it was never part of their regular toolkit. This work proposes a methodology to create a recommendation systems of full SQL queries based on historic SQL statement logs through text mining clustering techniques, with the intent to improve the user experience of such databases in regards to SQL and schema learning.

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