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Abstract

This paper gives the idea about autocomplete predictive text search coupled with using graph database for storing various nodes. Firstly, the paper focuses on the search bar developed using web technologies that is platform independent and can be deployed on any system. It deals with the JQuery and AJAX mechanisms to give the user immediate autocomplete results before he or she has finished typing. Secondly, the paper discusses the role of a graph database technology used named Neo4j that stores nodes and orders relationships between them. The use of Cypher queries has been explained to retrieve the data from the graph database and JSON encode it on the screen where the user's current focus remains.

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Index Terms

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Keywords

AJAX, HTML, PHP, JQuery