

Multi-core XML query processing (Technion)

code: COM-1204

Multi-core XML processing is a method that allows better processing performance of an XML Twig Pattern query. The known processing method use sequential algorithms that deal with a single query processing, but since modern computers have multi-core processors we managed to optimize the processing performance of a twig pattern XML query by parallelizing two existing sequential algorithms and in this way create new novel and efficient algorithms.

Contact for more information:

T3 Team , +972-4-8294856

T - Technion Technology Transfer
Technion City, Senate Bldg., Haifa 32000, Israel
Tel. 972-4-829-4851; 972-8325-375
Fax. 972-4-832-0845