

Currently, XML is still more and more important format for storing and exchanging data. Evaluation of similarity of XML data plays a crucial role in efficient storing, processing and manipulating data. This work deals with possibility to evaluate similarity of DTDs. Firstly, suitable DTD tree representation is designed. Next, the algorithm based on tree edit distance technique is proposed. Finally, we are focusing on various aspects of similarity, such as, e.g., structural and linguistic information, and integrate them into our method.