Abstract

Existing social networks handle generation of user activity feeds by utilizing different data distribution models. Different models optimize different aspects of feed generation such as user specificity, processing efficiency, resource utilization and latency. This paper proposes a hybrid model to handle this problem elegantly. This model takes into account the frequency of query requests between individual users and classifies them into either a PUSH-Target user or PULL-Target user. The former is provided with prioritized data pushes and the latter with data pulls on user request basis.


Index Terms

Computer Science Networks

Keywords

Social Network, Activity Feed, Hybrid Model.