ABSTRACT

A system for receiving and propagating efficient search updates includes one or more processors configured to receive, from a first external system via a network, a first entity change request to modify data in an entity associated with the first external system. The first entity change request is saved in an entity store. The received entity change request is pushed from the entity store to an event publisher for forwarding to a streaming service. The first entity change request is classified and forwarded, from the streaming service, to a search index database. The search index is then updated based on the classified entity change request.