

ABSTRACT

The present disclosure relates to Application Programming Interface (API) framework that discloses a computer implemented method, polling service system, and non-transitory computer readable medium for providing dynamic endpoints for performing data transactions with a corresponding candidate application server. The method has two phases: a polling phase and a transaction phase. In the polling phase, the polling service system receives a first API request from one or more source devices and provides a dynamic endpoint for the one or more source devices to interact with the corresponding candidate application server of their requirement. In the transaction phase, the corresponding candidate application server receives a second API request from the one or more source devices through the dynamic endpoint generated during the polling phase, and performs data transactions.

<FIGURE 1>