METHOD AND SYSTEM FOR DYNAMIC INVOCATION OF SERVICES IN A SERVICE-ORIENTED ARCHITECTURE ENVIRONMENT

ABSTRACT

A service-oriented architecture environment system which enables a service (12) to be designed and implemented independently, regardless of the supported protocol and signature requirements of dependent or target services (16). Data type transformation is supported through a context mapping mechanism (28,29). The system is configurable during deployment or just before actual invocation of the dependent service(s). The configuration capability is enabled through an XML-based descriptor, and services are invoked based on a given context dynamically during runtime.

Figure 2