

Service Signatures

Service signatures define argument ordering, and optionally the host and directory path parts of service URLs.

See [Relation Configuration Concerns](#) for Analysis on how Service Signatures and configuration for Relationships should work

Specifics

Services require approximately the same data to invoke them whether they are web services, messaging services, or methods within a local process. The attributes of the Service Signature will be used by configuration generation tools and API generation tools

Schema

Service Signature

Service Name

Location - The DNS name of a load balancer or host, or the name needed to locate and contact the top layer of the [Tech Stack](#). In on a publish subscribe Tech Stack, the Location is a topic. If the service is available in the same running process, is the name used by a location such as a [Service Reference in OSGI](#), or it may be unused if the method is packaged in a way that it can be called directly.

Spec Reference - reference to a spec in an external application that can generate API code.

Module - A reference name for the path part of the service URL, which may be a webapp, or OSGI ????

Context

Service signature may be moved to be considered part of service and message spec software. The important point is to note the parallels between pub / sub messaging, and web services.