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Using SAS® Business Intelligence Web Services and PROC SOAP in a Service-Oriented Architecture

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ABSTRACT

Many businesses are just starting to use a service-oriented architecture (SOA). In order to build an understanding of what an SOA consists of and to help create a road map for achieving the benefits of an SOA, an enterprise service-oriented maturity model (ESOMM) [Oellermann, 2006] has been defined. This ESOMM breaks SOA into three categories: Implementation (to provide a service), Consumption (to use a service), and Administration (to govern the use of services). SAS provides many capabilities for enhancing the maturity of an SOA. Implementation capabilities include SAS BI Web services; consumption capabilities include PROC SOAP; and administration capabilities include the use of Metadata and container features. These capabilities, as well as advice on how to increase the maturity of a service-oriented architecture, are provided.

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