Navigating the application of Modernisation Frameworks when using Commercial Of The Shelf products

Justin Lynch (Australian Bureau of Statistics)

email

Abstract

The Australian Bureau of Statistics (ABS) has progressed well down the path of implementing automated, metadata driven Business Processes within the organisation.

This work has been heavily underpinned and guided by the ABS Enterprise Architecture - which includes standards and frameworks which have evolved from the Modernisation Frameworks, namely the Generic Statistical Business Process Model (GSBPM) and the Generic Statistical Information Model (GSIM).

Furthermore the ABS procured a Commercial Of The Shelf (COTS) BPM product for implementing, managing and executing our Statistical Business Processes. This product supports the international standards BPMN, BPEL and WS-Human-Task.

This presentation will outline the ABS implementation of automated, metadata driven business processes, and how we navigated the application of Modernisation Frameworks (GSBPM & GSIM) whilst making full use of the functionality inherently provided by procured COTS products.

The presentation will also outline our use of Parameter Sets as a tool for configuring our metadata driven business processes, and how this is included within our supporting Information Model.