

The Application of the Eclipse Process Framework To Systems Engineering

Abstract

It is well known that “The quality of a system is governed by the quality of the process used to develop it” (Watts Humphrey). Furthermore, there is no shortage of process standards and process descriptions. The challenges however are: capturing, tailoring and communicating the right process and best practice information to the team that must enact the process; and managing the evolution of the process assets to meet continuous improvement goals.

This webinar will provide an overview of the Eclipse Process Framework (EPF), a project within the Eclipse Foundation with the goal of addressing these challenges. The EPF consists of a (free, open-source) tool for process engineers as well as a library of best practices and example process content to get you started. Based on a standard language, the OMG Software Process Engineering Meta-model (SPEM 2.0), EPF Composer provides powerful capabilities to capture and share process assets across projects and organizations.

Biography

Chris Sibbald is the senior systems engineer and product manager at IBM. Chris is a committer on the EPF project, leading the development of requirements management and configuration management content. He has a PhD in electrical engineering from the University of Ottawa and over 15 years of systems engineering experience. Chris lives in Ottawa, Ontario, Canada with his family. He can be contacted at: chris.sibbald@ca.ibm.com

