

Cataloging at Source in Practice

ABSTRACT

A demonstration of the use of the multilingual NATO Preferred Ontology to define language independent data requirements that are used to generate a request for data and the processing of a reply to a request for data in an ISO 8000 portable data environment.

BIOGRAPHY

Salomon de Jager

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Dr. Salomon de Jager completed his degree as a mechanical engineer in 1978 at the University of Stellenbosch South Africa. During his two year national service in the South African army he contributed to the design of logistic support systems and obtained his masters degree in engineering in 1981 at the University of Pretoria South Africa.

Dr. de Jager worked as an engineer for the Iron and Steel Corporation of South Africa for six years where he was involved in the design and optimization of asset and inventory management systems. In 1984 Salomon established a consultancy practice which successfully developed and implemented an integrated asset and logistics management system for the South African Air Force and Navy as well as similar systems for the Steel, Utilities, Mining, Nuclear, Telecom, Aviation and Petrochemical Industries. Dr. de Jager completed his doctorate in systems engineering and logistic design in 1993 at Witwatersrand University, Johannesburg.

Dr. de Jager is the Chief Executive Director of Pilog International, a world leader in the delivery of commercial data quality solutions based on the implementation of ISO 22745 and ISO 8000.

Dr. de Jager is an ECCMA certified ISO 8000-110:2009 Master Data Quality Manager.