

27.05.2009 - News Item: Web Service Enablement – BCP 10A

Web service enablement of ERP-based software solutions is an important technological key development, allowing existing large scale ERP installations to be leveraged and integrated into dynamic and flexible web service landscapes. This results in integrated common procedures and greater ROI for the ERP investment and software solutions concerned.

The realization of web service based business processes is still being heavily debated within various industries. Even although SAP has extensively service-enabled its ERP solution, standardized quantity conversion web services are not available.

Quantity conversions are required along the complete oil & gas supply chain. While the implementation of a standards based quantity conversion is a highly complex task, the provision of a quantity conversion service with understandable interface operations is considerably easier; QuantityWare solutions can provide a “plain calculation” service without needing to store any data in a database.

With BCP 10A CSP12 (Q3 2009), QuantityWare delivers the first set of two web service enabled function groups, which both provide three quantity conversion operations for a wide range of oil bulk products.

Based on these web service enabled functions, BCP 10A customers can readily extend their high quality BCP 10A quantity conversion implementations from their SAP Oil & Gas ERP backend into the web world, either restricting access to locations within company boundaries or, license permitting, even granting access to quantity conversions to external bodies.