Note: 000098

Overview

Number	**000098**
Description	**LPG Total Volume Calculation - Customer Solution Example**
Version	**1 from 05.01.2022**
Status	**Released to Customer**
Language	**EN**
Responsible	**Markus Seng**
Product	**BCS**
Category	**Consulting & Configuration**

Symptom

QuantityWare BCS MQCI conversion groups for LPG / NGL may be configured to calculate total masses, energies and weights, as defined in ISO 6578.

You require a legacy calculation, which is based on the calculation of a total volume which is subsequently utilized to calculate a total mass and/or weight of your LPG/NGL product.

With this note, a GCD (Generic Customer Development) is made available to fulfill this requirement, such that for customer specific volume UoM (L5T and M5T) the total product volume is calculated.
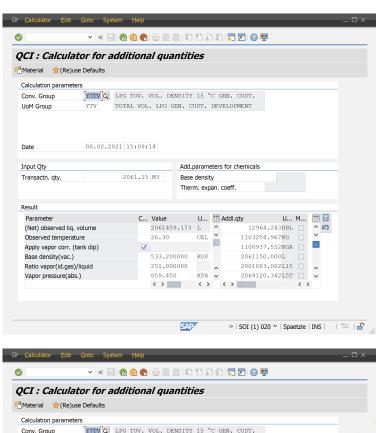
Cause

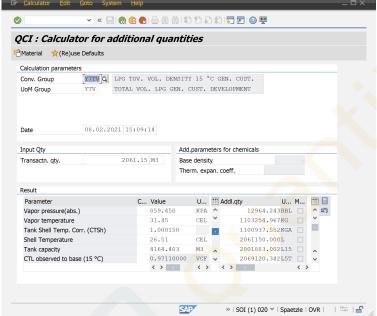Customer specific requirement - Legal authorities requirement

Solution

This solution may only be implemented with the support of a QW-Certified consultant.

Calculation Example:

With this note, QuantityWare releases a generic customer development (GCD) solution example containing:

- Five example function modules (ABAP code), which you may plug into your existing conversion group configuration
- An example UoM configuration for two total volume UoM - specific to those function modules
- Configuration steps how to integrate the customer functions into existing LPG MQCI conversion group configurations

Certified QuantityWare BCP consultants have access to such an LPG calculation model extension example via the Support Portal.

Transport Reference

No SAP-based transport

Validity

SAP Release	From SP	To SP	In SP Shipment
ECC600	BCS 3.0 CSP01		
S/4 HANA	BCS 3.0 CSP00		