

Note: 000081

Overview

Number	000081
Description	SAP Note 397003 Integration
Version	1 from 03.04.2019
Status	Released to Customer
Language	EN
Responsible	Markus Seng
Product	BCS
Category	Correction - SAP Integration

Symptom

SAP transaction MIGO dumps "randomly" if a mix of positive and negative quantity values is posted - e.g. if some quantity values are manually changed to be negative for a positive transaction quantity (for tolerances higher 100 % such values are accepted).

Cause

With [SAP Note 397003](#), SAP has introduced a check into the SAP QCI such that all quantity values within the SAP QCI calculation have to be all positive or all negative (including the transaction quantity), and manual changes are not allowed to post documents where a mix of signs is present.

Solution

The SAP check introduced with SAP Note 397003 has erroneously not been implemented for MQCI conversion groups and is thus now delivered with the correction transport delivered with this note.

If you have utilized this non-supported material document posting option for MQCI conversion groups, proceed in future as suggested by SAP in [SAP Note 397003](#) and post two subsequent documents instead of one document with mixed quantity value signs.

The check defined in [SAP Note 397003](#) is implemented with the attached transport in QuantityWare MQCI functions:

- /QTYW/MQCI_SAP_QUANTITY_CHECK and
- /QTYW/MQCI_QW_QUANTITY_CHECK.

Transport Reference

SAP Release	Transport	File Name	Notes
ECC600	QOIK900315	NOTE-00081-30x.SAR	
S/4 HANA	QOIK900315	NOTE-00081-30x.SAR	

Validity

SAP Release	From SP	To SP	In SP Shipment
ECC600	BCS 3.0 CSP01	BCS 3.0 CSP01	BCS 3.0 CSP02
S/4 HANA	BCS 3.0 CSP00	BCS 3.0 CSP00	BCS 3.0 CSP01