

## Note: 000030

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### Overview

Number	000030
Description	Technical Customizing Entries – Table OIB07
Version	5 from 06.07.2017
Status	Released to Customer
Language	EN
Responsible	Markus Seng
Product	BCS
Category	Consulting & Configuration

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### Symptom

Error message O3 213: “QCI: Parameter & not defined in table OIB07” or error message O3 215 “QCI: Parameter & not found in internal table” appears e.g. within tank management transaction O4\_TIGER after you have installed QuantityWare BCS 10B or BCS 3.0.

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### Cause

The SAP QCI can be configured to handle more than 300 conversion parameters. All parameters that can be passed to the SAP QCI or from the SAP QCI to any application need to be declared in customizing table OIB07. Some or all entries are missing in table OIB07.

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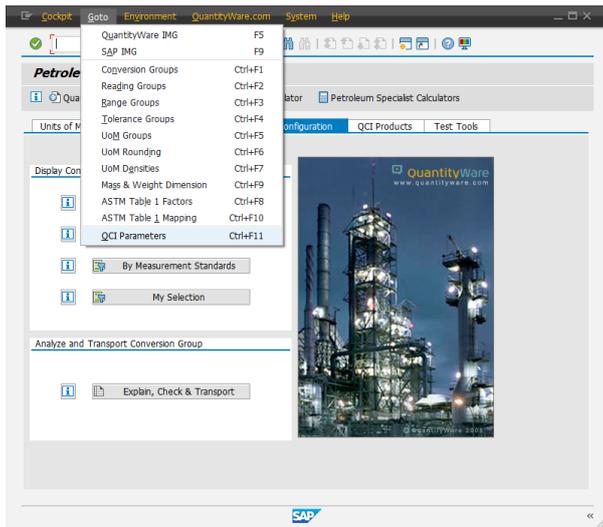
### Solution

With the BC sets /QTYW/BCP\_\* and /QTYW/BCG\_\*, QuantityWare delivers all required parameters of table OIB07 (SAP defined parameters and additional QuantityWare parameters). After you have activated the relevant BC set in your test client 045, perform the following actions:

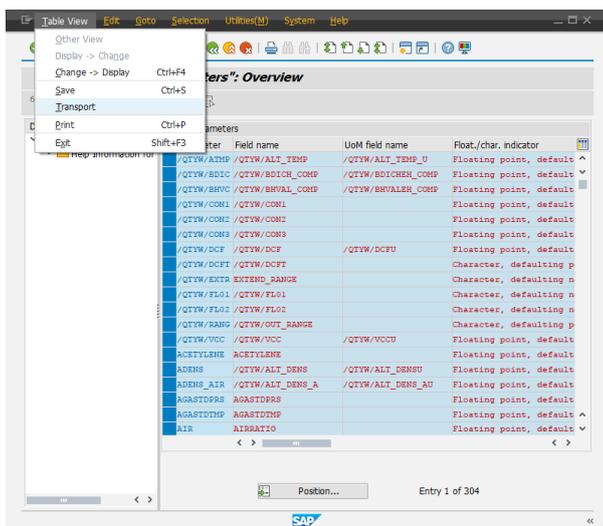
**If you are a BCP/BCG 10B or BCP/BCG 3.0 customer:**

Transport all OIB07 table entries delivered with these BC sets to your own test and production clients (both /QTYW/BCP\_<10B/30A/30B/30C ...> and /QTYW/BCG\_<10B/30A/30B/30C ...> contain all required entries).

In your test client 045, go to the Petroleum Measurement Cockpit (transaction /n/qtyw/cockpit) or the Gas Measurement Cockpit (/n/qtyw/cockpit\_gas) and use menu path: Goto -> QCI Parameters:



In change mode, select all 304 parameters (at the time of BCS 10B / 3.0 release) and choose menu path: Table view -> transport. Include all entries with dependent entries into a customizing transport request. Save your actions:



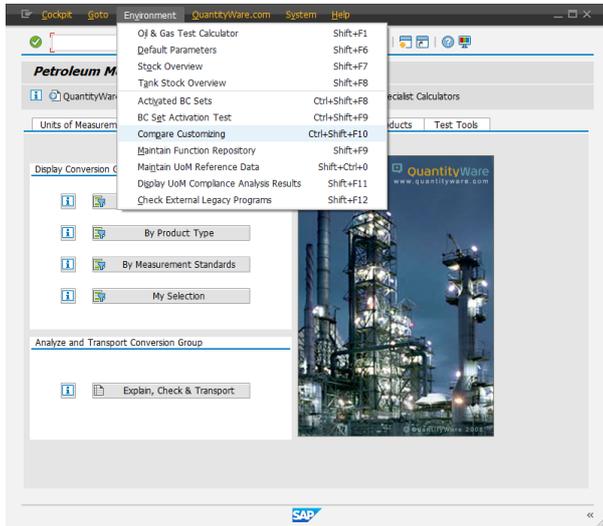
Use this transport to distribute the OIB07 entries to all required systems and clients.

**If you are a CTP/CTG 10B or CTP/CTG 3.0 customer:**

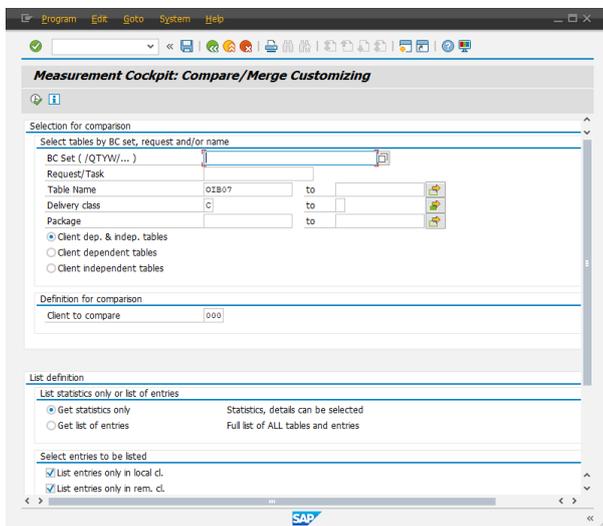
Transport missing OIB07 entries delivered with these BC sets to your own test and production clients

(both /QTYW/BCP\_<10B/30A/30B/30C ...> and /QTYW/BCG\_<10B/30A/30B/30C ... > contain all required entries):

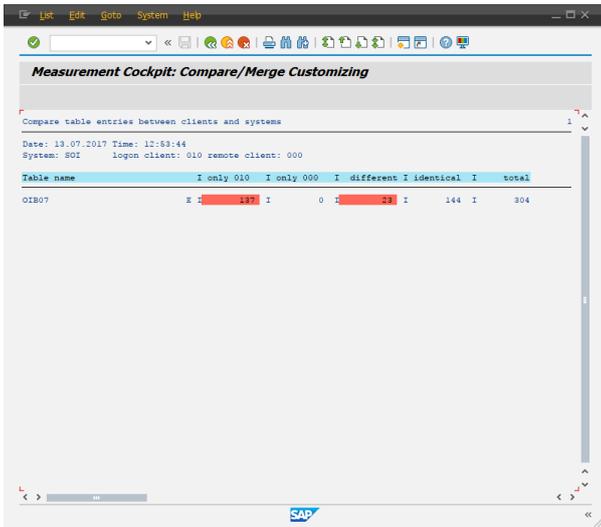
In your test client 045, go to the Petroleum Measurement Cockpit (transaction /n/qtyw/cockpit) or the Gas Measurement Cockpit (/n/qtyw/cockpit\_gas) and use menu path: Environment -> Compare Customizing:



Enter "OIB07" and e.g. client 000 (The SAP reference client) or your reference client and execute the comparison report:



The differences and entries that are not in client 000 (not delivered by SAP) will be displayed:



Compare table entries between clients and systems

Date: 13.07.2017 Time: 12:59:44  
System: S01 Logon client: 010 remote client: 000

Table name	I only 010	I only 000	I different	I identical	I	total
OIB07	137	0	23	144	1	304

QuantityWare delivers 137 new entries:

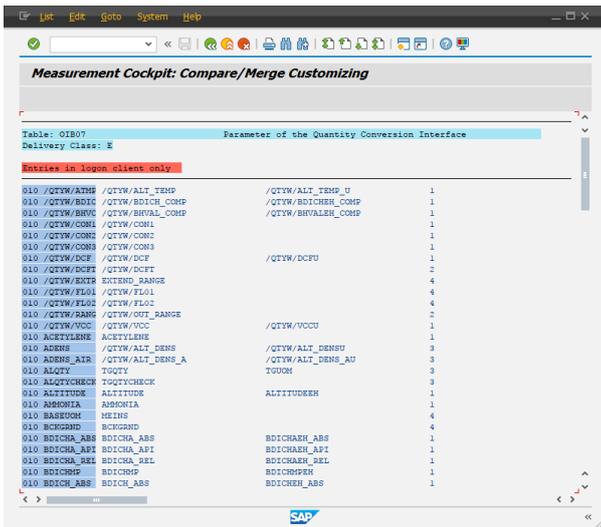


Table: OIB07 Parameter of the Quantity Conversion Interface  
Delivery Class: E

Entries in logon client only

010 /QYW/ACTM	/QYW/ALT_TEMP	/QYW/ALT_TEMP_U	1
010 /QYW/BDIC	/QYW/BDICH_COMP	/QYW/BDICHER_COMP	1
010 /QYW/BRNC	/QYW/BRVAL_COMP	/QYW/BRVALRH_COMP	1
010 /QYW/CON1	/QYW/CON1	/QYW/BRVALRH_COMP	1
010 /QYW/CON2	/QYW/CON2		1
010 /QYW/CON3	/QYW/CON3		1
010 /QYW/DCE	/QYW/DCE	/QYW/DCFU	1
010 /QYW/DCEF	/QYW/DCEF		2
010 /QYW/EXTM	EXTEND_RANGE		4
010 /QYW/FL01	/QYW/FL01		4
010 /QYW/FL02	/QYW/FL02		4
010 /QYW/RANG	/QYW/OUT_RANGE		2
010 /QYW/VCC	/QYW/VCC	/QYW/VCCU	1
010 ACCTLENS	ACCTLENS		1
010 ADENS	/QYW/ALT_DENS	/QYW/ALT_DENSU	3
010 ADENS_AIR	/QYW/ALT_DENS_A	/QYW/ALT_DENS_AU	3
010 ALQTY	TQTY	TQDGH	3
010 MAGTCHECK	TQTYCHECK		3
010 ALTITUDE	ALTITUDE	ALTITUDERH	1
010 ARRHONIA	ARRHONIA		1
010 BASKPDM	MEINS		4
010 BCKGRND	BCKGRND		4
010 BDICHA_ABS	BDICHA_ABS	BDICHAH_ABS	1
010 BDICHA_API	BDICHA_API	BDICHAH_API	1
010 BDICHA_DEL	BDICHA_DEL	BDICHAH_DEL	1
010 BDICHPM	BDICHPM	BDICHPMH	1
010 BDICHS_ABS	BDICHS_ABS	BDICHS_ABS	1

(Note: In the example screen prints, client 010 is utilized)

Include these 137 entries from your client 045 (as described in the BCP / BCG section above) into a transport request and distribute the new entries to your relevant clients.

## Transport Reference

No SAP-based transport

## Validity

SAP Release	From SP	To SP	In SP Shipment
ECC600	All	All	-
S/4 HANA	All	All	-