

## Note: 000097

---

### Overview

|             |  |
|-------------|--|
| Number      | 000097   |
| Description | BCS - Security - BCS Cockpit Authorizations and Considerations |
| Version     | 1 from 20.01.2021  |
| Status      | Released to Customer   |
| Language    | EN   |
| Responsible | John Mantle  |
| Product     | BCS  |
| Category    | Documentation  |

---

### Symptom

Customer wishes to know

1. What standard transaction authorisations must be given to enable usage of all options within the BCS cockpit transactions?
  2. Are SAP standard and SAP Oil & Gas transactions accessible through the QuantityWare Measurement Cockpits without specific CALL TRANSACTION security checks?
- 

### Cause

The QuantityWare Petroleum and Gas Measurement Cockpits are a "single point of entry" for all functions associated with with the configuration and management of SAP Oil & Gas bulk quantity conversions; for this reason, they contain links to standard SAP Core and SAP Oil & Gas transactions.

The following transactions should be callable from within the cockpits, thus cockpit users should have the appropriate customer Profiles or Roles assigned allowing access to these transactions in order to leverage the full integration offered by the cockpits.

The transactions marked with " \* " below, do not currently have a specific Transaction Code authorisation check in all QW areas, but can be accessed via the QW Transaction or Report detailed below, if the Authority Object "Y\_/QTYW/CU" has been assigned to a user:

-

- CUNI \*
  - Report /QTYW/MY\_TEST\_A
  - Transaction /QTYW/COCKPIT
  - Transaction /QTYW/COCKPIT\_GAS
- MB51
- MI22
- MM03
- MMBE
- O3DEFAULTS
- O4\_TIGER
- O588 \*
  - Transaction /QTYW/COCKPIT
  - Transaction /QTYW/COCKPIT\_GAS
- O591 \*
  - Report /QTYW/MY\_TEST\_A
- SE37
- SIMGH
- S\_SO5\_65000680 \*
  - Transaction /QTYW/COCKPIT
  - Transaction /QTYW/COCKPIT\_GAS
- VL03N

The full functionality of the cockpits is conceived for usage in the development layer of a system environment. In such a layer, client settings generally allow changes to repository and cross-client customising. In consolidation and production layers, clients are usually protected against such changes.

In BCS 3.0A CSP02 and BCS 3.0B CSP01, a security renovation is delivered in which additional security checks have been coded (all transactions listed above with specific Transaction Code checks). More granular Security Roles and additional example Security Roles are provided e.g. allowing the running and viewing of customer Test Scenarios from within the cockpits but refusing all other functionality from within the cockpits.

---

## Solution

Consider the requirements for your system environment layers with respect to your internal security policies and allow access to the Transactions / Reports based on this.

Install BCS 3.0A CSP02 and BCS 3.0B CSP01 promptly, after planned release (see [Note 000067](#) for current release date).

For further authorization details refer to Chapter 10 of the appropriate “Documentation Reference Manual” for your BCS 3.0 product (BCP, BCG, CTP or CTG), available in the QuantityWare Knowledge Base: [QuantityWare website](#)

If you have any further questions, please open a ticket in the QW Service portal.

---

## Transport Reference

No SAP-based transport

---

## Validity

| SAP Release | From SP      | To SP        | In SP Shipment |
|-------------|--------------|--------------|----------------|
| ECC600      | BCS 3.0A 000 | BCS 3.0A 001 | BCS 3.0A 002   |
| S/4 HANA    | BCS 3.0B 000 | BCS 3.0B 000 | BCS 3.0B 001   |