

Note: 000099

Overview

Number	000099
Description	Advanced Development (AD) and Generic Customer Development (GCD) - Definition
Version	1 from 19.02.2021
Status	Released to Customer
Language	EN
Responsible	Markus Seng
Product	BCS
Category	Documentation

Symptom

Customers wish to understand the difference between an Advanced Development (AD) and a Generic Customer Development (GCD).

Cause

BCS new requirements raised by customers - continuous improvement options & solution execution methods.

Solution

There are two different procedures through which customer requirements can be solved, Advanced Development (AD) and Generic Customer Development (GCD).

- An AD is suggested if the customer requirement can be traced back to a national or international measurement standard, and seamless integration into BCS is possible.
- A GDC is suggested if the customer requirement cannot be integrated seamlessly into BCS quantity conversion models, but typically requires special quantity conversion model extensions for

dedicated UoM, achieved by specific Z*** ABAP functions.

1. Advanced Development (AD) – Definition & Procedure

With an Advanced Development (AD), new QW ABAP functions are delivered via a QuantityWare note and associated transport. For an AD, the newly developed ABAP code will be shipped with a dedicated QuantityWare note.

- The note must be installed into the customer system landscape as described in [note 000067](#), which will list the AD note, once released.
- A [certified BCS consultant](#) then follows the configuration instructions defined in the AD note, to configure the new MQCI and/or SAP QCI template conversion group(s).
- Once completed, a copy of the new template conversion group(s) is made by the certified BCP consultant, which may then be configured for additional requirements as defined in the [PAIG documentation](#).
- Once the solution is implemented, it must be thoroughly tested and approved by the customer.
- Customer specific [Test Scenarios](#) for this configuration must be created in the customer system.
- Since the requirement has been classified as AD, no development costs will be charged to the customer by QuantityWare.
- ADs will be shipped in the next relevant QuantityWare CSP.

2. Generic Customer Development (GCD) – Definition & Procedure

With a Generic Customer Development (GCD), configuration steps for new MQCI conversion group(s) and Z*** ABAP function module code are suggested for definition in the customer system. Additional configuration steps are suggested based on existing configuration available in the QuantityWare BCS template (client 045).

- The solution must be implemented by a [QuantityWare-certified consultant](#).
- Customer specific [Test Scenarios](#) for this configuration must be created in the customer system.
- The solution will be announced by a QuantityWare note.
- The solution will be delivered to the QuantityWare-certified consultant via a dedicated and secure QuantityWare Support Portal area in the form of a PDF document, which will contain all required configuration steps and example Z*** ABAP function code. It will therefore be available to all QuantityWare-certified consultants who may use the example solution to fulfill future requirements raised by other customers. For this reason, customer development costs will not be charged to customers.
- Once the solution is implemented, it must be thoroughly tested and approved by the customer.
- IMPORTANT:
If issues arise after testing and before approval by the customer, the QuantityWare-certified consultant must manage the support issue resolution process from the customer side, however resolution of any such “out of specification” issues may not be possible and QuantityWare gives neither guarantees for, nor implicit support of, the resolution of such issues.
- General release rule:
If three or more customers require a GCD solution and if such a solution is successfully

implemented at three or more customers, a GCD may be transferred into a QuantityWare BCS standard solution.

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		